



A BULLETIN  
FROM  
TIFAC

# INTELLECTUAL PROPERTY RIGHTS (IPR)

VOL 7 NO. 8 AUGUST, 2001

## Case Study on Plant Patent

A plant patent is relatively a new concept for the Indian readers who have been generally exposed to the concept of protection of new plant variety as stipulated in UPOV. At this point we have no legal mechanism in India to protect a new plant or a plant variety. However, developed countries have been providing protection to new plant varieties for many years. The concept of plant patent has been in existence in USA for many decades. A plant patent in USA is granted to an inventor who has invented or discovered and asexually reproduced a distinct and new variety of plant, other than a tuber propagated plant or a plant found in an uncultivated state. The term of the patent is 20 years from the date of filing. The Council of Scientific and Industrial Research has very recently obtained a plant patent from the USPTO setting an example for scientists and plant breeders in India to protect their inventive work. This patent has been taken up as case study for this issue of the bulletin.

The present invention relates to a new and distinct interspecific hybrid mint plant namely 'Neerkalka' which is developed by asexual crossing between improved *Mentha arvensis* (cv Kalka) and pollen parent *Mentha spicata* (cv Neera). The hybrid is propagated vegetatively by suckers or stem cutting and is stable for commercial cultivation. The hybrid plant is also more commercially acceptable due to its more favourable agronomic traits.

### Background of the Invention

*Mentha arvensis* is cultivated for mint oil and has several widely adopted cultivars. The variety 'Kalka' is one of the best cultivars grown widely by the farmers of India. *Mentha spicata* cultivars released by Central Institute of Medicinal and Aromatic Plants (CIMAP) are widely adopted by the farmers for superior spearmint oil quality. One such cultivar is "Neera" which is distinctly different in RAPD pattern from other available genotypes/varieties. This variety is known for profuse flowering and seed setting habits. The inventors have combined the

characters of these two species to develop a hybrid herb which has been named as 'Neerkalka' which has high yield and desirable oil quality for different uses. The selected hybrid clone retains the profuse growth habit of 'Neera' and mint oil characteristics of 'Kalka'.

### Description

The hybrid variety has been developed by pollinating Kalka with pollens from Neera. The plants of two varieties were planted in alternate rows to favour crossing between them. The plants raised in this way were grown to flowering. Natural crossing between these parents was allowed to occur but simultaneously, the florets of 'Kalka' were repeatedly dusted with Neera pollens collected manually. Seeds were collected from Kalka and bulked. Similarly, seeds from Neera florets were collected. The bulked seeds were grown separately in flat earthen pots during winter. About 300 seedlings of Neera were almost like the parent. However, one seedling of Kalka among 260 seedlings, showed Kalka growth habit with a carvone rich aroma

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supplemented with a menthol tinge and thus a novel combination was obtained. The size and colour of leaves in the hybrid are similar to Kalka whereas the shape resembles the pollen parent Neera. The plant species were grown at 150:30:30 (N2:P205K20) urea, SSP, MOP fertiliser dose and harvested 110 days after planting to compare the yield attributes. The hybrid had shown the following properties.

- a. The said hybrid is a cross between female parent *Mentha arvensis* (cv Kalka) and pollen donor *Mentha spicata* (cv Neera),
- b. The said hybrid is tolerant to leaf spot, rust and powdery mildew diseases,
- c. The said hybrid contains both menthol and carvone in the essential oil,
- d. The said hybrid produces more biomass and oil in comparison to *Mentha spicata* and *Mentha cardiaca* cultivars 'Neera' and 'MCAS 2'.
- e. The hybrid genotype has a unique RAPD profile,
- f. It has a pleasant smell of both carvone and menthol useful in medicinal and aromatic preparations.
- g. No. of leaves at each node is 2
- h. No. of leaves at the apex is 4
- i. Phyllotaxy: Opposite decussate
- j. Fertilizer dose (Kg/ha): 150:30:30 (N:P:K) Urea, SSP, MOP
- k. Maturity:110 days (Neerkalka' & M. Spicata pollen parent,

120 days Mother parent: M. arvensis)

- l. Oil odour: Neerkalka: Carvone based with menthol tinge, 'Kalka': Menthol based and 'Neera': Carvone based.
- m. Stem thickness: 4-5 mm (at 5<sup>th</sup> internode, standard method)
- n. Agroclimatic conditions: Temp. 18-37°C (Maximum), 8-22°C (Minimum).

### Claims

A new and distinct variety of interspecific mint plant, as herein described and illustrated.

## Patent Litigation Watch

In a trademark infringement case decided in China, a fine of 3.5 million RMB yuan has been imposed on Guangzhou All-round English Teaching Centre (GAETC) for infringing the 'SESAME STREET' service mark owned by American Children Programme Producing Corporation (ACPPC). ACPPC had registered two service marks in 1995 one of which was Sesame Street. GAETEC in 1997 started running classes under the name of Sesame Street American English Training Course and collected a revenue of 14.24 million RMB yuan.

Roche and Schering-Plough involved in patent infringement suits have settled all the cases by cross licensing the patents on peginterferon products. The cross licensing agreement provides for

each company to manufacture and market worldwide its separate peginterferon products free from liability for infringement under each other's existing patent rights. Also Roche and Schering-Plough will seek court dismissal of all patent litigation in the US and Europe. In addition Schering-Plough will take back its opposition proceedings against Roche's European patent on peginterferon.

Bayer Corporation and Chronimed Inc have announced the settlement of their patent litigation concerning urine test strips. Chronimed filed suit against Bayer alleging that certain Bayer patents were invalid and not infringed by Chronimed's DIASCREEN® urine test strips. Bayer countersued charging Chronimed with infringement of the Bayer patents related to Bayer's MULTISTIX®. However, after settlement Bayer's leukocyte patents remain in force and each party will continue to market its own product.

Specialty chipmaker Altera has settled patent litigation with two companies namely, Xilinx and Lattice Semiconductor dismissing all patent litigation. Altera has agreed to pay \$ 20 million to Xilinx and both companies have entered into a royalty-free patent cross license agreement and signed a patent peace agreement prohibiting further patent litigation between the two companies for the next five years. With regards to Lattice, Altera and Lattice will

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### Patent Litigation Watch

not bring further actions against one another for an undisclosed period. However, no money has changed hands between Altera and Lattice.

Drexler Technology Corp., USA and Sony Corp., Japan have amicably resolved their patent infringement litigation in US. Drexler had asserted that certain of its patents were infringed by Sony for motion pictures. The terms of the settlement are confidential.

The Bharti Group has been cheated of Rs. 25,000 by cyber squatters offering to sell four

domain names. The cyber squatters took the money but did not transfer the domain names. The Delhi High Court on receiving a petition filed by Bharti Group has directed Network Solutions Inc, USA not to transfer the above mentioned domain names to any third party.

Hewlett-Packard Co. has settled inkjet patent infringement lawsuits in France and Germany against International United Technology Co. Ltd. Now International United Technology Co. Ltd would make an undisclosed payment to HP and quit making inkjet cartridges.

### Patent Applications in India for Cloning Methods

Many of us think (many doesn't include experts in biotechnology) that cloning activity is mainly practiced in the West. Most of the ethical issues being discussed in India are an addendum to what are being raised in the developed countries. Very little is realised that a country like South Korea has taken major strides in this cutting edge area of technology. A South Korean scientist seems to be active in this area and perceives that such inventions have potential in India as well. July and August issues of Gazette of India, Part III, Section 2 have reported that 3 PCT applications on cloning methods have been filed in India in the National Phase. All these applications are based on the inventive work of Hwang-Koo-Suk of South Korea. These applications are :

1. A method for producing clone cows (IN/PCT/2000/00572)
2. A method for producing clone tigers by employing enter species nuclear transplantation technique (IN/PCT/2000/00603)
3. A method for producing human clone embryos by employing inter species nuclear transplantation technique (IN/PCT/2000/0064)

The fate of all these applications will be decided by the Indian Patent Office after thorough examination, which would entail determining the patentability of cloning methods under the Indian law.

### Domestic News

A European patent was granted to a UK company for making use of jute hessian cloth for the purpose of land fill to cover solid waste. This patent came to the attention of Indian Jute Manufacturer's Association (IJMA). IJMA in association with Indian Jute Industries Research Association formulated techno-legal documents with the help of patent attorneys, M/s S. Majumdar & Co., Calcutta. The opposition documents given to EPO proved that much before the date of applicability of the EP patent in India and abroad, jute hessian cloth has been known to be available in sheet form to cover waste/ dumping grounds, land fill sites and land raising applications. The patent has been challenged basically on grounds of lack of novelty and innovative merit.

(IJIRA News Letter, April-May, 2001)

The Indian nurserymen have demanded extension of patent laws to the nursery business. A need is being felt for formulating patent laws supporting the efforts of innovative nurserymen who are developing newer varieties. In the absence of any patenting in the country, most of the plant varieties produced have remained unnamed and have found way in other countries in the form of patented material.

(Financial Express, 25 Aug 2001)

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## A Case Law on Trade Secrets

Aptec, carried on the business of electroplating the internal surface of cylinders of internal combustion engines with a layer of nickel silicon carbide. They were introduced to this process by a German company called Blasberg. Mr Horton was employed as a sales engineer by Aptec from January 1993 to September 1995. He left Aptec and started his own business of electroplating in December 1995 in the name of UK Cylinders Ltd. Aptec filed a suit against Mr. Horton in March 1996 alleging that UK Cylinders was using the trade secrets of Aptec relating to the electrolyte, apparatus used and the list of Aptec's customers and that Mr. Horton had wrongfully taken the trade secrets with him while leaving Aptec. The judge granted an injunction in 1998 to restrain Mr. Horton from using the apparatus and dismissed Aptec's claims on the electrolyte and the clients list. As a result UK Cylinders went into liquidation.

Later Mr. Horton appealed against the above decision in the English Court of Appeal, consisting of a 3 member bench.

The Court of Appeal held the following:

1. There was nothing novel about this process which used the concept of out of tank plating as this was already reported in

literature and some of the features of this process were obvious. Therefore, no trade secret could be associated with such a process.

2. Mr. Horton was employed as a sales engineer, who sometimes operated the machine. However, there was nothing in his employment contract concerning secret or confidential material. Mr. Horton could not help but notice the apparatus working and therefore it was not possible to maintain any secrecy about the functioning of this apparatus unless Mr. Horton was told to maintain the secrecy. Aptec did not do anything to impress upon Mr. Horton about the confidentiality of this apparatus. Hence no trade secrecy could be attached to the apparatus.

3. Aptec's claims to confidentiality were much wider than was justified.

Based on above the court allowed the appeal of Mr. Horton and discharged the injunction. While arriving at the decision, the court noted "*In our judgment the information will only be protected if it can properly be classed as a trade secret or as material which, while not properly to be described as a trade secret, is in all the circumstances of such a highly confidential nature as to require the same protection as a trade secret eo nomine.*"

(Source : Fleet Street Reports, Part 3, March 2001)

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### Domestic News

According to APEDA, India is currently fighting 40 basmati litigations in 25 countries. Apart from these 40 cases, India has already won 15 cases on basmati patent related issues. These cases involve countries like Chile, Greece, Brazil and Jordan. These cases are being financed by charging a cess of Rs. 50/- on every tonne exported through All India Rice Exporters Associations.

(Economic Times, 25 Aug 2001)

For the first time in India, the fashion industry has used the design protection tools to safeguard their interests related to new designs. Renowned fashion designer Ritu Kumar has filed a suit against firms in Calcutta for reproducing, printing, publishing and distributing her fabric designs with a commercial motive. This is for the first time that a designer has enforced existing laws.

(Economic Times, 10 Aug 2001)

Bharat Biotech International Limited has received a patent for a technology to produce lysostaphin, a potent antibacterial protein. Lysostaphin is used for prevention and treatment of infections caused by antibiotic resistant bacteria. It is commonly called as staff infection drug and is found extremely useful in post-operation care. The company is in the process of licensing this patent to an MNC as making and marketing the drug involves huge investments.

(Economic Times, 25 Aug 2001)

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## Patents for Opposition

The following patent applications have been accepted by the Patent office and published in the Gazette of India. These can now be opposed by filing opposition applications within a period of four months from the dates given. Six digit numbers allotted after acceptance by the Patent office are given before the applicant names and patent application numbers given in brackets. Names of the branches of the Patent office are denoted in the application number, e.g. 'Bom' for Bombay branch. An opposition application should be submitted at the appropriate office where the concerned application was originally filed.

### PATENT APPLICANTS

### INVENTION

#### A. 7 July, 2001

186171. Malhotra Shaving Products Ltd, Malhotra (633/Cal/95)	Twin/single blade cartridge shaving device with lubricating strip
186172. Huf Hulsbeck And Furst Gmbh And Co., Germany(784/Cal/95)	Interlocking mechanism with a locking cylinder used at the same time as pressure handle for operating lock components
186173. Daewoo Electronics Co Ltd, Korea(1013/Cal/95)	Compact sized optical projection system
186174. Interwave Communications International Ltd, Bermuda(1527/Cal/95)	A base statuib fir cinnybucaturbg wutg a furst nivuke statuib abd a secibd nivuke statuib
186175. Kimberly Clark Worldwide Inc, USA(1647/Cal/95)	A process for making a colored composition
186176. Simens Aktiengesellschaft, Germany(584/Cal/96)	An equipment plug connector for stack of data carrier arrangements in the form fo cards
186177. Hunter Douglas, Netherlands (18/Cal/96)	Mechod and apparatus for manufacturing a fabric light control window covering obtained therefrom
186178. Koninklijke Philips Electronics N V, Netherlands(116/Cal/96)	Lighting unit
186179. Ei Du Pont De Nemours USA(2007/Cal/98)	An improved process for production of an aromatic hydroxycarboxylic acid
186180. American Cyanamid Comp, USA (769/Cal/99)	Process for preparing halogenated phenylmalonates
186181. Hindustan Level Ltd, Mumbai (421/Bom/94)	Petroleum jelly cream composition
186182. Basf Indian Ltd, Mumbai (395/Bom/95)	A process for preparing copper complex azo dyes
186183. Hartung Kuhn, German Company(411/Bom/95)	Apparatus for removal of charging gases that form during the charging of a coke oven battery
186184. Indian Oil Corporation Ltd, Mumbai (478/Bom/95)	Energy efficient industrial gear oil composition
186185. Indian Oil Corporation Ltd, Mumbai (479/Bom/95)	A textile spinle oil composition
186186. Trans Freight Containers Ltd, Bombay (521/Bom/95)	Improvement in container for transporting on railway of like wagons
186187. Indian Oil Corporation Ltd, Mumbai (544/Bom/95)	A multigrade crankcase oil composition
186188. Shri Devesh Ashok Kulkarni, India(13/Bom/96)	A device to lift the chassies of the vehicle
186189. Hindustan Lever Ltd, India(14/Bom/96)	A perfume containing synergistic particulate detergent composition
186190. Hindustan Lever Ltd, Mumbai (15/Bom/96)	A process for producing a liquid composition
186191. Hindustan Lever Ltd, India(512/Bom/96)	A synergistic washing composition
186192. Agrico Imc Agrico U S A (603.Bom/96)	An improved formulation forb fertilizer additive concentrate

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### Domestic News

A few top-notch drug firms like Ranbaxy, Cipla, Dr Reddy's Laboratories under the aegis of the Indian Pharmaceutical Alliance (IPA) have written to the Commerce Ministry and Controller of Patents and Designs seeking strong disclosure requirements for EMR applications in order to ensure transparency in the grant of EMRs. The IPA has urged Commerce Minister to direct the Controller of Patents to periodically disclose in the official gazette, basic particulars of all EMR applications like the name of molecule for which EMR is sought, patent number and country where the corresponding patent has been granted and particulars of marketing approval.

**(Financial Express, 3 Aug 2001)**

A patent infringement case has been filed against Dr Reddy's Laboratories for the sale of famotidine by Gedeon Ritches, a US based drug company. The case has been filed against three of Dr Reddy's group of companies, Cheminor Drugs, Dr Reddy's Laboratories and Reddy Cheminor Inc. The suit seeks monetary damages as well as permanent injunction against these companies in respect of manufacture, use or sale of famotidine to US.

**(Financial Express, 10 Aug 2001)**

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186193. Bortoluzzi Sistemi S R L Via, Italy(618/Bom/96)	Bed having a support surface comprising section which can be reclined by means of manually operated semiautomatic mechanism
186194. Bortoluzzi Sistemi Srl Of Via, Italy(619/Bom/96)	A device for moving vertically and tilting longitudinally the frame supporting the mattress of a bed
186195. Shri Mukesh Khatri, Mumbai (160/Bom/97)	An improved castor wheel
186196. Perfect Pumps Pvt Ltd, Ujjain (173/Bom/97)	An improved submersible electro magnetic pump
186197. Mitsui Petrochemical Industries Ltd, Japan(243/Bom/97)	A process for producing the porous film of polypropylene
186198. Anup Kharbanda, Bombay (368/Bom/97)	An improved process for manufacturing pouch/casing for football and like game sports
186199. Hindustan Level Ltd, Mumbai 9701/Bom/98)	Apparatus and method for producing packets
186200. Hindustan Level Ltd, Mumbai (787/Bom/98)	An improved process for the manufacture of food composition containing olive oil
186201. Indian Oil Corporation Ltd, Mumbai (49/Bom/96)	A noel method for producing magnesium borate overbased metallic detergent
186202. Indian Oil Corporation Ltd, Mumbai	A novel composition of use in petroleum products
186203. Ganapati Dadasaheb Yadav, Mumbai (86/Bom/96)	A process for the preparation of heteropoly acids supported clays
186204. Ashok Hattangadi et., Mumbai (8)7/Bom/96)	An automatic device for handling pipes the like
186205. Vijaykumar Gangapatrai Nayak, Gujarat (136/Bom/96)	An endo skeletal lower extremity above knee prosthesis device
186206. Vijaykumar Gangapatrai Nayak, Gujarat (138/Bom/96)	A endo skeletal lower extremity adjustable prosthesis device
186207. Hindustan Level Ltd, Mumbai (143/Bom/96)	Detergent bar compositions
186208. Girish R Luthra et al, Gujarat (309/Bom/96)	An improved process of colour fixation on fabric and the machine/equipment for carrying out the said process
186209. Eicher Motors Ltd, India(371/Bom/96)	Auto retract step device for a bus
186210. Bhaba Atomic Research Centre Trombay Mumbai (398/Bom/98)	A solvent exchange cum immersion precipitation process for the manufacture of asymmetric semipermeable aromatic polyamide polymeric membrane for use in reverse osmosis
<b>B. 14 July, 2001</b>	
186211. The Geon Company, A Corp. USA (319/DEI/92)	A process for the preparation of a glass fiber reinforced blend
186212. CSIR, New Delhi (802/Del/92)	An improved process for the production of hyper eutectic aluminium silicon alloys
186213. CSIR, New Delhi (804/Del/92)	A process for the preparation of selectively coated stainless steel having high solar absorpvtivity and low thermal emittance
186214. Apv Corp. England(826/Del/92)	Plate pair for a heat exchanger
186215. General Electric Comp, USA(909/Del/92)	A gas turbine
186216. Unitech Engineer, International, Delhi (965/Del/92)	Helicopter refuelling device
186217. CSIR, New Delhi (1003/Del/92)	An improved process for the preparation of aluminium based alloy anodes for use in alkaline aluminium air cell
186218. CSIR, New Delhi (1093/Del/92)	A lithum silver chromate button cell
186219. CSIR, New Delhi (1124/Del/92)	An improved hot dip process for the preparation of galvanised steel
186220. Sn Roy Chaudhary, Delhi (1201/Del/92)	An industrial gas burner
186221. De Groot Nijkerk Machine Fabriek B Vc, Netherlands(542/Cal/95)	Dredging installation for sucking up material located on the bed of water

## International News

The US has withdrawn the complaint it filed with World Trade Organisation (WTO) over a Brazilian IP law used to keep down the costs of AIDS drugs. The two countries have come to an understanding over the patent law.

French industry minister has opposed granting of software patents on the grounds that they would kill innovation and promote judicial terrorism by multinational companies against startups. The minister further added that he was in favour of Linux and free software because they allow faster and more robust development to put public administration systems online whereas commercial software raises security issues.

A guide to STN patent databases can be obtained free of cost from the internet. ([www.fiz-karlsruhe.de/stn/documentation/patents/index.html](http://www.fiz-karlsruhe.de/stn/documentation/patents/index.html)). The printed version can be obtained from FIZ Karlsruhe's Customer Service ([service@fizkarlsruhe.de](mailto:service@fizkarlsruhe.de)) at US \$ 19.50 or DM 40. The guide is a very useful tool for searching STN databases. Even the skilled searcher can use it as a reference book for an occasional control of his own search techniques and for preparing those search tasks that are done only occasionally.

A substantial reform of the patent law of Germany on the ownership of patents made in

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186222. Mcneil Ppc Inc, USA(835/Cal/95) Laser processing head for laser processing apparatus

186223. Somar Corp, Japan(930/Cal/95) Film applying apparatus

186224. Copeland Corp., USA (1274/Cal/95) A scroll compressor with reverse rotation projection

186225. Molex Incomo, USA(1566/Cal/95) Edge card connector with alignment means

186226. Aktiengesellschaft Of Wittelsbacherplatz, Germany(1725/Cal/95) Metal oxide semiconductor circuit arrangement for switching high voltages on a semiconductor chip

186227. Fletguard Inc, USA(114/Cal/96) A self driven bypass circuit cone stack centrifuge

186228. Leon Antoine Ribl, Switzerland(146/Cal/96) Device for sealing container

186229. Degussa Huls Aktiengesellschaft, Germany(102/Cal/99) Process for the production of trimethylhydroquinone diesters and of trimethylhydroquinone

186230. Dr Padma Kanta Bora, Of Civil Engineering, Guwahati (174/Cal/99) A scrapper unit for forming circumferential spiral in a bore hole of deep foundation

186231. Whirlpool Corporation, USA(1263/Del/92) An automatic washer for washing a load of fabric

186232. Avl Gesellschaft Fur Verbrennungskraft Maschinen, Austria(003/Del/93) Two stroke internal combustion engine

186233. Zeneca Ltd A British, England(0161/Del/93) A process for the preparation of polycyclic dye intermediates

186234. The Procter And Gamble Comp, USA (167/Del/93) A disposable absorbent article

186235. Gulab Wadhawan An Indian National, New Delhi (209/Del/93) A dish washer for washing utensils

186236. Sanford Redmond Aus, USA (248/Del/93) A dispenser package for a flowable substance

186237. The Procter And Gamble Comp, USA (259/Del/93) An absorbent article

186238. International Business Machines Corpo, USA (318/Del/93) Liquid crystal display device

186239. CSIR, New Delhi(2340/Del/96) An improved process for the preparation of n protected deoxyribo nucleosides

186240. Kalayan Kumar Sengupta, India(325/Del/93) An artificial ventilator to ventilate patient during respiratory failures

186241. CSIR, New Delhi (353/Del/94) A process for the production of xylanase

186242. Montari Industries Ltd, India (1687/Del/94) A solventless process for the preparation of 3 5 6 trichloropyridin 2 ol and its alkaline

186243. Central Council Of Rese, New Delhi (1654/Del/95) A process for producing a medicated thread for the treatment of and rectal diseases

186244. CSIR, New Delhi (2265/Del/97) A process for the preparation of a synergistic formulation useful for enhancing fecundity in antheraea species

186245. Ranbaxy Laboratories Ltd, Delhi (2660/Del/97) A process for the preparation of a pharmaceutical composition in the form of oral controlled release tablets or capsules

186246. CSIR, New Delhi (2791/Del/97) A process for the preparation of 3 tertbutyl dimethylsiloxy - 20- hydroxydithianepregna -5- ene

186247. CSIR, New Delhi (3061/Del/97) A process for the preparation.

186248. Best Industries Inc, USA (3154/Del/97) A storage and transport container for small diameter ribbon like member containing radioactive materials for use in medical treatments

186249. Motorola Inc Corpo, USA (2551/Del/98) A radio transceiver apparatus

186250. Ranbaxy Laboratories Ltd, India (2745/Del/98) A process for the preparation of a pharmacokinetic composition of ciprofloxacin

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### International News

German universities is on the anvil. Under the existing law, the inventions made by university lecturers remain their own personal property. The reforms have suggested that the universities will be able to directly claim ownership to the inventions and it will not be necessary to make separate agreements with the inventors to enable the universities to market intellectual property created in their laboratories. Inventors will enjoy a share in the rewards that the university receives from licensing or sale of the inventions, will continue to have the right to exploit his invention for teaching and/or research purposes and to prevent the publications of the invention in the form of a patent or utility model.

Acambic PLC, a UK vaccine developer has been awarded a broad patent by USPTO for a vaccine to treat diarrhea associated with antibiotic resistant bacterium Clostridium difficile.

France has signed the London Protocol and thus joined hands with Germany, UK and seven other countries. Now the European patent applications filed in France need not to be translated into French.

A very interesting case regarding moral rights has come to notice in Australia. An architect who had planned the National Gallery of Australia in the late 1960s has forced the

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### C. 21 July, 2001

186251. The Procter & Gamble Comp, USA (333/Del/93) A solid laundry detergent composition
186252. CSIR, New Delhi (367/Del/93) A process for the preparation of acrylate copolymers
186253. Motorola Inc, USA (413/Del/93) A radio frequency communication device
186254. Shell Internationale Resear, Netherlands (475/Del/93) A process for producing a hydrogenated diene polymer
186255. CSIR, New Delhi (481/Del/93) An improved formulation for a rapid setting primer useful for corrosion protection of reinforcing steel and prestressing steel
186256. CSIR, New Delhi (483/Del/93) An improved process for the production of coal tar pitch free from matter insoluble in quinoline
186257. Lonza Inc, USA (516/Del/93) A method for producing an aqueous solution
186258. Imperial Chemical Industries, England (521/Del/93) Process for the production of purified terephthalic acid
186259. National Power Plc, England (555/Del/93) A heat recovery apparatus
186260. Jung li Industrial Co Ltd, Japan (723/Del/93) Refrigerant composition
186261. Siemens Aktiengesellschaft, Germany (1450/Cal/95) Fuse box closure in a built-on fuse accessory
186262. Interwave Communications International Ltd, Bermuda (1523/Cal/95) Cellular base station with intelligent call routing
186263. Mcneil-Ppc Inc, USA(1620/Cal/95) A method of making a paper board tampon applicator tube having improved finger grip of outwardly rolled edge at its gripper end and a paperboard tampon applicator tube thereof
186264. Atofina Chemicals Inc, USA (1693/Cal/95) An electrochemical cell
186265. Daewoo Electronic Co Ltd, Korea (756/Cal/95) Apparatus for encoding a contour of regions contained in a video signal
186266. Thomson Consumer Electronics Inc, USA (45/Cal/96) A video signal receiver apparatus modulating a carrier
186267. Stopping Of Zugggerstrasse, Switzerland (125/Cal/96) Sliding gate valve for a vessel containing molten metal
186268. Daewoo Electronics Co Ltd, Korea (185/Cal/96) Washer with a wash plate
186269. Commonwealth Scientific And Industrial Research Orga, Australia(393/Cal/99) Method for producing sample or substance which is completely or substantially free from contaminant(s) such a organophosphate/ carbamate pesticide residues
186270. Dr (Mrs) Banasri Hazra Of Deptt Of Pharmaceutical Tech, Jadavpur Univ(717/Cal/99) Process for the preparation of bioactive binaphthyl quinonoids and their derivative

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### International News

Gallery authorities to consult him over plans to modify the building he designed. With the support of the Royal Australian Institute of Architects, he has challenged the Gallery's plans for the building on the basis that the proposed changes may infringe his moral rights of integrity of authorship if he were not consulted in relation to the development.

### PFC on the move.....

1. During the month of August, two patent awareness workshops were organised. The first one was held at the Sanjay Gandhi Post-Graduate Institute of Medical Sciences, Lucknow on August 10 and the second one at the Guru Jambheshwar University, Hissar on August 25. The workshop had participation of more than 200 scientists and technologists.
2. Five patent applications were filed in India.
3. The update on Ekaswa-B was brought out and circulated.

**Please send us questions and topics you would like to see in the coming issues**

### NEXT ISSUE

- Basis of Plant Patents
- Patents for Opposition
- Case Study

### Published by: Patent Facilitating Centre (PFC)

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