

Innovation Patents Open to Public Inspection - Name Index cont'd

(51) Int. Cl.  
**H01L 23/46** ( 2006.01 )  
**H05K 7/20** ( 2006.01 )  
**(31)** 202011042200 **(32)** 29.09.20 **(33)** IN  
**(45)** 25.11.2021  
**(72)** Singh, Satyendra; Kumar, Shailesh  
 Ranjan; Kaushik, Shivasheesh  
**(74)** Dr. Satyendra Singh

**Singh, R.B. see Shakya, A.**  
**(21)** 2021105624

**Singh, I. see Khanduja, N.**  
**(21)** 2021106053

**Singh, P. see Khanduja, N.**  
**(21)** 2021106053

**(71)** Singh, K.J.  
**(11)** AU-A-2021106165  
**(21)** 2021106165 **(22)** 20.08.2021  
**(54)** A Method For Obtaining A Negative  
 Capacitance Effect In A Multidomain  
 P(VDFTrFE) Organic Ferroelectric Ca-  
 pacitor And A Passive Voltage Amplifier  
**(51)** Int. Cl.  
**H01G 4/33** ( 2006.01 )  
**H01G 4/018** ( 2006.01 )  
**H01G 4/14** ( 2006.01 )  
**H01G 7/02** ( 2006.01 )  
**H01L 29/66** ( 2006.01 )  
**H01G 7/06** ( 2006.01 )  
**H01L 29/51** ( 2006.01 )  
**(45)** 25.11.2021  
**(72)** Singh, Khoirom Johnson; Bulusu,  
 Anand; Dasgupta, Sudeb  
**(74)** Khoirom Johnson Singh

**Singh, A. see Vargis, B.K.**  
**(21)** 2021106245

**Singh, S. see Gangwar, M.**  
**(21)** 2021106664

**(71)** SINGH, P.; SINGHAL, P.; KHAN, B.;  
 PANDEY, A.; AGRAWAL, D.  
**(11)** AU-A-2021106387  
**(21)** 2021106387 **(22)** 21.08.2021  
**(54)** VIRTUAL WALLET MANAGEMENT  
 SYSTEM AND METHOD THEREOF  
**(51)** Int. Cl.  
**G06Q 20/22** ( 2012.01 )  
**G07F 19/00** ( 2006.01 )  
**(45)** 25.11.2021  
**(72)** SINGH, PAWAN; SINGHAL, PRATEEK;  
 KHAN, BASEEM; PANDEY, AMIT;  
 AGRAWAL, DEEPSHIKHA  
**(74)** Dr. PAWAN SINGH

**SINGH, S. see DOLEY, H.**  
**(21)** 2021106587

**(71)** Singhai, R.; Upreti, K.; Maheshwari, M.;  
 Sendre, R.; Jatav, P.K.; Raikwal, J.  
**(11)** AU-A-2021106510  
**(21)** 2021106510 **(22)** 23.08.2021  
**(54)** A METHOD OF CPU SCHEDULING  
 PERFORMANCE ANALYSIS USING  
 MARKOV CHAIN MODELING.  
**(51)** Int. Cl.  
**G05B 23/02** ( 2006.01 )  
**G06F 9/50** ( 2006.01 )  
**(31)** 202121036646 **(32)** 13.08.21 **(33)** IN  
**(45)** 25.11.2021  
**(72)** Singhai, Rahul; Upreti, Kamal; Mahesh-  
 wari, Manish; Sendre, Rupesh; Jatav,  
 Pradeep Kumar; Raikwal, Jagdish  
**(74)** G S Collison

**(71)** Singhai, R.; Upreti, K.; Dembla, N.;  
 Sendre, R.; Raikwal, J.; Jatav, P.K.  
**(11)** AU-A-2021106561  
**(21)** 2021106561 **(22)** 23.08.2021  
**(54)** INTERNET ACCESS TRAFFIC  
 SHARING USING SPACE-DIVISION  
 SWITCHES  
**(51)** Int. Cl.  
**H04W 28/02** ( 2009.01 )  
**H04L 12/801** ( 2013.01 )  
**H04L 12/841** ( 2013.01 )  
**H04L 12/933** ( 2013.01 )  
**H04L 12/54** ( 2013.01 )  
**(45)** 25.11.2021  
**(72)** Singhai, Rahul; Upreti, Kamal; Dembla,  
 Naresh; Sendre, Rupesh; Raikwal, Jag-  
 dish; Jatav, Pradeep Kumar  
**(74)** G S Collison

**Singhal, A. see Katiyar, S.**  
**(21)** 2021106500

**Singhal, A. see Shetty C S, S.**  
**(21)** 2021106665

**SINGHAL, P. see SINGH, P.**  
**(21)** 2021106387

**(71)** Singh Gill, H.; Khehra, B.S.; Kaur, P.;  
 Gill, J.S.; Singh, A.; Singh Mavi, B.;  
 Khehra, H.K.  
**(11)** AU-A-2021102692  
**(21)** 2021102692 **(22)** 19.05.2021  
**(54)** A MULTIDIRECTIONAL FEATURE FU-  
 SION NETWORK-BASED SYSTEM  
 FOR EFFICIENT OBJECT DETEC-  
 TION  
**(51)** Int. Cl.  
**G06K 9/00** ( 2006.01 )  
**G06N 3/04** ( 2006.01 )  
**G06T 7/11** ( 2017.01 )  
**(45)** 25.11.2021  
**(72)** Khehra, Baljit Singh; Kaur, Parvinder;  
 Pharwaha, Amar Partap Singh  
**(74)** Dr. Harmandeep Singh Gill

**Singh Mavi, B. see Singh Gill, H.**  
**(21)** 2021102692

**Sirohi, S. see Shaik, B.**  
**(21)** 2021106662

**Sirsikar, S. see Dr. Vishwanath Karad MIT  
 World Peace University**  
**(21)** 2021106261

**Sirsikar, S. see Dr. Vishwanath Karad MIT  
 World Peace University**  
**(21)** 2021106262

**Sivaraman, A.K. see Champaty, B.**  
**(21)** 2021106609

**Sobhan, P.K. see Nair, R.S.**  
**(21)** 2021105411

**(71)** Solar Water Heating International Pty  
 Ltd  
**(11)** AU-A-2021106939  
**(21)** 2021106939 **(22)** 24.08.2021  
**(54)** An Activation System and Method of  
 Using Same  
**(51)** Int. Cl.  
**G06Q 20/40** ( 2012.01 )  
**G06Q 30/02** ( 2012.01 )  
**G06Q 50/06** ( 2012.01 )  
**(45)** 25.11.2021  
**(72)** Neuwen, David Bernard  
**(74)** WRAYS PTY LTD

**Somalwar, R.S. see Kadwane, S.G.**  
**(21)** 2021106226

**Sonwane, P.T. see Maharolkar, A.P.**  
**(21)** 2021106205

**(71)** South China Agricultural University  
**(11)** AU-A-2021106968  
**(21)** 2021106968 **(22)** 24.08.2021  
**(54)** LOW-SHRINKAGE SUPER-HIGH-  
 STRENGTH SMART CONCRETE AND  
 A PREPARATION METHOD AND AP-  
 PPLICATION THEREOF  
**(51)** Int. Cl.  
**C04B 28/04** ( 2006.01 )  
**C04B 14/04** ( 2006.01 )  
**C04B 14/06** ( 2006.01 )  
**C04B 14/36** ( 2006.01 )  
**C04B 14/48** ( 2006.01 )  
**C04B 18/06** ( 2006.01 )  
**C04B 24/24** ( 2006.01 )  
**C04B 24/28** ( 2006.01 )  
**(31)** 202110915220.7 **(32)** 10.08.21 **(33)** CN  
**(45)** 25.11.2021  
**(72)** Li, Gengying; Lei, Sijie; Wang, Linbin  
**(74)** Madderns Pty Ltd

**Sridhar, C. see S, B.**  
**(21)** 2021106696

**Patents Granted****Innovation Patents**

2021105627	2021105629	2021105673	2021105698
2021105704	2021105706	2021105710	2021105717
2021105719	2021105724	2021105725	2021105729
2021105738	2021105739	2021105754	2021105789
2021105813	2021105820	2021105826	2021105859
2021105860	2021105865	2021105875	2021105876
2021105926	2021105944	2021105945	2021105950
2021105986	2021106001	2021106010	2021106030
2021106040	2021106046	2021106048	2021106050
2021106053	2021106057	2021106059	2021106065
2021106066	2021106074	2021106075	2021106076
2021106129	2021106165	2021106174	2021106178
2021106184	2021106205	2021106213	2021106223
2021106226	2021106232	2021106237	2021106240
2021106245	2021106249	2021106257	2021106258
2021106261	2021106262	2021106268	2021106269
2021106272	2021106275	2021106276	2021106326
2021106330	2021106337	2021106339	2021106341
2021106348	2021106350	2021106353	2021106355
2021106357	2021106364	2021106367	2021106387
2021106388	2021106391	2021106398	2021106400
2021106404	2021106409	2021106410	2021106411
2021106415	2021106418	2021106423	2021106427
2021106431	2021106436	2021106445	2021106446
2021106448	2021106500	2021106510	2021106561
2021106566	2021106569	2021106573	2021106578
2021106582	2021106587	2021106606	2021106608
2021106609	2021106627	2021106633	2021106643
2021106649	2021106653	2021106662	2021106664
2021106665	2021106669	2021106687	2021106696
2021106699	2021106700	2021106701	2021106827
2021106852	2021106873	2021106874	2021106875
2021106876	2021106877	2021106878	2021106879
2021106880	2021106881	2021106883	2021106884
2021106886	2021106887	2021106888	2021106889
2021106890	2021106891	2021106892	2021106893
2021106894	2021106895	2021106896	2021106897
2021106898	2021106899	2021106901	2021106902
2021106904	2021106905	2021106907	2021106909
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2021106934	2021106937	2021106938	2021106939
2021106940	2021106941	2021106942	2021106943
2021106944	2021106946	2021106947	2021106948
2021106949	2021106950	2021106951	2021106952
2021106955	2021106956	2021106957	2021106958
2021106959	2021106960	2021106961	2021106962
2021106964	2021106966	2021106967	2021106968
2021106969	2021106972	2021106973	2021106974
2021106975	2021106976		

**Assignments Registered**

2002342440	Legge, Jenny	The patent has been assigned to <b>Eggel Pty Ltd</b>
2004266076	Takeda GmbH	The patent has been assigned to <b>Takeda Pharmaceutical Company Limited</b>
2004278037	Takeda GmbH	The patent has been assigned to <b>Takeda Pharmaceutical Company Limited</b>
2004281525	MediGene AG	The patent has been assigned to <b>Are-sus Pharma GmbH</b>
2004313657	Takeda GmbH	The patent has been assigned to <b>Takeda Pharmaceutical Company Limited</b>

**Assignments Registered**

2010261338	Department of Biotechnology	The patent has been assigned to <b>CM Technologies, Inc.</b>
2012254901	Huawei Technologies Co., Ltd.	The patent has been assigned to <b>Huawei Digital Power Technologies Co., Ltd.</b>
2012264643	Antitope Ltd	The patent has been assigned to <b>Gen-mab B.V.</b>
2012266985	Huawei Technologies Co., Ltd.	The patent has been assigned to <b>Huawei Digital Power Technologies Co., Ltd.</b>
2012327188	Huawei Technologies Co., Ltd.	The patent has been assigned to <b>Huawei Digital Power Technologies Co., Ltd.</b>
2013384161	Empire Technology Development LLC	The patent has been assigned to <b>CF Global Holdings, Inc.</b>
2014224054	Blue Bottle Coffee, Inc.	The patent has been assigned to <b>Société des Produits Nestlé S.A.</b>
2014314053	Takeda GmbH	The patent has been assigned to <b>Takeda Pharmaceutical Company Limited</b>
2014378034	Golden Choice Products Ltd.	The patent has been assigned to <b>Cutlery Precision Company Limited</b>
2015257798	Takeda GmbH	The patent has been assigned to <b>Takeda Pharmaceutical Company Limited</b>
2016318230	Biosceptre (UK) Limited	The patent has been assigned to <b>Biosceptre (Aust) Pty Ltd</b>
2017201419	Empire Technology Development LLC	The patent has been assigned to <b>CF Global Holdings, Inc.</b>
2018102178	Re-Power International Limited	The patent has been assigned to <b>Re-Power Energy Limited</b>
2018267547	Blue Bottle Coffee, Inc.	The patent has been assigned to <b>Société des Produits Nestlé S.A.</b>
2019218150	Medshine Discovery Inc.	The patent has been assigned to <b>Phaeno Therapeutics Co., Ltd.</b>

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2008263190 **Biomarin Pharmaceutical Inc.**

The earliest first regulatory approval date provided by the patentee 14 Jul 2021

For the goods PALYNZIQ pegvaliase

2019201307 **Ablynx NV**

The earliest first regulatory approval date provided by the patentee 05 Feb 2020

For the goods CABLIVI caplacizumab

**Applications Accepted**

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2008263190 **Biomarin Pharmaceutical Inc.**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

The earliest first regulatory approval date provided by the patentee 14 Jul 2021

For the goods PALYNZIQ pegvaliase

Address for service : WRAYS PTY LTD Level 7 863 Hay Street Perth WA 6000 AU

2012270144 **Oxford University Innovation Limited**

The earliest first regulatory approval date provided by the patentee 16 Feb 2021

For the goods COVID-19 Vaccine AstraZeneca ChAdOx1-S

Address for service : Wrays L7 863 Hay St Perth WA 6000 AU

2015204192 **Shield TX (UK) Limited**

The earliest first regulatory approval date provided by the patentee 02 Mar 2021

For the goods FERACCRU ferric maltol

Address for service : FB Rice Pty Ltd Level 23, 44 Market Street Sydney NSW 2000 AU

**Extensions granted**

The following application(s) for Extension of Term have been granted under Section 76.

2001236073 **Kyowa Kirin Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 05 Feb 2021

For the goods POTELIGEO mogamulizumab

Extension of Term of patent pursuant to Section 77 expires on 02 Mar 2026

**Corrigenda**

In Vol 35 , No 45 , Page(s) 8736 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2020** Delete all reference to 2020200873.

In Vol 35 , No 46 , Page(s) 9041 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Nutech Ventures, Inc., Application No. 2020257267, under INID (71) correct the applicant name to NUtech Ventures

**Specifications Republished**

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- 2015380551 **Cyrex Laboratories, LLC**
- 2016247039 **PGS Geophysical AS**
- 2016314508 **Electrolux Appliances Aktiebolag**
- 2017213824 **Vyera Pharmaceuticals, LLC**
- 2017317123 **Medshine Discovery Inc.**
- 2017343990 **Microsoft Technology Licensing, LLC**
- 2018326701 **Greeneden U.S. Holdings II, LLC**
- 2018363611 **Buchberger, A.**
- 2018409584 **Yazaki Energy System Corporation**
- 2018413231 **Mitsubishi Electric Corporation**
- 2019338023 **Huawei Technologies Co., Ltd.**
- 2020204021 **ROIVOS LIMITED**

पेटेंट कार्यालय  
शासकीय जर्नल

OFFICIAL JOURNAL  
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निर्गमन सं. 36/2021

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दिनांक: 03/09/2021

DATE: 03/09/2021

पेटेंट कार्यालय का एक प्रकाशन  
PUBLICATION OF THE PATENT OFFICE

The Patent Office Journal No. 36/2021 Dated 03/09/2021

39294

54. Title of Invention: SYSTEM AND METHOD TO REGULATE BUSINESS

51. International classification	G06Q0030020000, H04L0029080000, G06Q0030060000, H04L0029060000, G06F0030000000
31. Priority Document No	:NA
32. Priority Date	:NA
33. Name of priority country	:NA
56. International Application No	:NA
Filing Date	:NA
87. International Publication No	:NA
81. Patent of Addition to Application Number	:NA
Filing Date	:NA
82. Divisional Application Number	:NA
Filing Date	:NA

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  - 2) Dr. Geeta Nema
  - 3) Dr. Meenakshi Sharma
  - 4) Dr. Sangeeta Sahni
  - 5) Dr. Poyam Sharma
  - 6) Dr. Raj Kumar
  - 7) Mr. Shikhar Saxena
- (72) Name of Inventor :
- 1) Dr. Ansuman Samal
  - 2) Dr. Geeta Nema
  - 3) Dr. Meenakshi Sharma
  - 4) Dr. Sangeeta Sahni
  - 5) Dr. Poyam Sharma
  - 6) Dr. Raj Kumar
  - 7) Mr. Shikhar Saxena

(57) Abstract:  
 The present inventions is about a system and method to regulate the business which is computer based and including a server and terminal. The data of marketing activity will be transmitted through the Internet server after that the server will be requested to calculate the and obtain the result. The calculated and obtained result now will be displayed to a liquid crystal out put device which is in the terminal. For the said the process and system a storage device is needed to store such huge data of the client to insurance, for that a storage unit is provided to store the calculated and obtained data by the server.

No. of Pages: 10 No. of Claims: 7

## A SYSTEM OF BASEL 5 ACCORD FOR RISK MANAGEMENT IN BANKS

**App Num:**

AU2021105621

**File Date:**

2021-08-16

**Pub Num:**

AU2021105621A4

**Pub Date:**

2021-11-18

**Assignee:**

KUMAR, RAMESH  
TIWARI, ANIL  
JAIN, Kapil  
Chandra, Alok  
SHARMA, SATISH CHANDER  
SINGLA, HEMA  
MISRA, NEETI  
CHANDRA, DEEP  
KALA, PARIKSHIT  
KAPOOR, UCHIT  
BAKSHI, PALVINDER KAUR  
DUBE, PRAVEEN  
GHODA, NIRAV RASHMIKANT  
TIWANA, HERMAN  
PRAKASH, NAMRATA  
MEENA, RAJENDRA PRASAD  
GOVINDARAJAN, A.  
PATEL, VINOD

**Inventors:**

Kumar, Ramesh  
Tiwari, Anil  
Patel, Vinod  
Jain, Kapil  
Bakshi, Palvinder Kaur  
Chandra, Alok  
Chandra, Deep  
Dube, Praveen  
Ghoda, Nirav Rashmikant  
Govindarajan, A.  
Kapoor, Uchit  
Misra, Neeti  
Kala, Parikshit  
Meena, Rajendra Prasad  
Singla, Hema  
Tiwana, Herman  
Prakash, Namrata  
Sharma, Satish Chander

**IPC:**

G06Q 10/06

**External links:**

Espacenet ;

**Abstract**

A SYSTEM OF BASEL 5 ACCORD FOR RISK MANAGEMENT IN BANKS A group of eleven countries namely Belgium, Canada, Italy, Japan, UK, US, Sweden, Switzerland, Germany, France and Netherlands formed an association in the year 1964 by the name of GAB, i.e. Global Association to Borrow for assisting International Monetary Fund, IMF, in borrowing funds from the member countries for world facilitation. By the year 1988, due to large scale borrowings taking place between member's countries there arose a need to create a committee to regulate and supervise this business. Hence, the Basel Committee or Accord was formed. The rules framed by the Basel Accord on Banking Supervision and Regulation are 10 followed uniformly by the banking industry of all the members listed above and also serve as a directive principle for other country banks. With the passage of time, The Basel Accord also got improvised and got framed and upgraded into pillars i.e. pillars 1, 2, 3 and 4 with the introduction of some important aspects in every pillar. Figure 1 •Basel 1(1988) •Basel2(2002) •BsF(05) •Basel4(2017)% Itroucio t igure 1

# Urkunde

über die Eintragung des  
Gebrauchsmusters Nr. 20 2022 102 977

**Bezeichnung:**

System zur Zweifaktor-Authentifizierung mit M-Pin Server für eine sichere  
Cloud-Computing-Umgebung

**IPC:**

G06F 21/40

**Inhaber/Inhaberin:**

Dembla, Naresh, Indore, IN  
Jatav, Pradeep Kumar, Indore, IN  
Nagar, Nitin, Indore, IN  
Namdeo, Basant, Indore, IN  
Saluja, Manminder Singh, Indore, IN  
Sendre, Rupesh, Indore, IN  
Singhai, Rahul, Indore, IN  
Upreti, Kamal, New Delhi, IN

**Tag der Anmeldung:**

27.05.2022

**Tag der Eintragung:**

19.08.2022

**Priorität:**

31.03.2022 IN 202221019685

Die Präsidentin des Deutschen Patent- und Markenamts



Cornelia Rudloff-Schäffer

München, 19.08.2022



# Urkunde

über die Eintragung des  
Gebrauchsmusters Nr. 20 2023 104 442

**Bezeichnung:**

Auf Software-Evolution basierendes Aspekt-Mining-System für Data Mining

**IPC:**

G06F 8/70

**Inhaber/Inhaberin:**

Dembla, Naresh, Dr., Indore, Madhya Pradesh, IN  
Jatav, Pradeep Kumar, Dr., Indore, Madhya Pradesh, IN  
Nagar, Nitin, Dr., Indore, Madhya Pradesh, IN  
Namdeo, Basant, Indore, Madhya Pradesh, IN  
Raikwal, Jagdish, Dr., Indore, Madhya Pradesh, IN  
Saluja, Manminder Singh, Dr., Indore, Madhya Pradesh, IN  
Sendre, Rupesh, Dr., Indore, Madhya Pradesh, IN  
Shaikh, Yasmin, Dr., Dewas, Madhya Pradesh, IN  
Shrivastava, Vivek, Dr., Indore, Madhya Pradesh, IN  
Singhai, Rahul, Dr., Indore, Madhya Pradesh, IN  
Verma, Rajesh, Dewas, Madhya Pradesh, IN

**Tag der Anmeldung:**

04.08.2023

**Tag der Eintragung:**

25.09.2023

Die Präsidentin des Deutschen Patent- und Markenamts



Eva Schewior

München, 25.09.2023

