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Query prefix	Definition	Sample query
PA	Patent Number	PA:239260
AN	Application Number	AN:1276/CHENP/2004
GD	Grant Year	GD:2010
PD	Publication Year	PD:2010
TL	Title	TL:polymer
ABS	Abstract	ABS:detergent
INV	Inventor	INV:Robert
APL	Applicant	APL:Honeywell
IPC	IPC Code	IPC:C11D
CL	Claims	CL:water
FT	Specification	FT:image
FDF	Filing Date	FDF:20061120 (YYYYMMDD)
GDF	Grant Date	GDF:20120817 (YYYYMMDD)
PDF	Publication Date	PDF:20120210 (YYYYMMDD)
PRF	Priority Date	PRF:20080609 (YYYYMMDD)
PRN	Priority Number	PRN:12157295
PRC	Priority Country	PRC:US
AN	International Pub. No.	AN:WO/2004/094441

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Query prefix	Definition	Sample query
AGT	Agents Name search	AGT:sharma
FML	Family Patent search	FML:EP1789852A2
TAC	Search for Title, Abstract & Claims together	TAC:endosulfan
CHM :Y	Refine results having chemical structures	paracetamol AND CHM:Y
CHM:N	Refine results not having chemical structures	paracetamol AND CHM:N
SEQ:Y	Refine results having sequences	protein AND SEQ:Y
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		Inventor	s:	KULKARNI, GIRIDHAR U, GUPTA , RITU, SAGADE, ABHAY A.	
JAIN, GIRISH KUWAR (29)	~			📩 Legal Status	
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A61K 39/395 (181)		due to P	dHx formation. An	i embodiment of the present disclosure also relates to producing <mark>na</mark>	no-crystalline Pd diffraction gratings along with the design and
A61K 31/00 (155)	~	fabricatio	on aspects of an ir	ndigenously built optical diffraction cell for H2 sensing.	
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		2 🗌 Title:		AN ANTI MICROBIAL GLAZE COMPOSITION FOR CERAMIC TILES AND	
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		Applicat	ion Number:	440/CHE/2012	Further query editing possible
		Applican	its:	BELL CERAMIC LTD	r untiler query editing possible
		Imontor	e.	C S MURTHY AGARWAL ANIL KUMAR TV KRISHNA R VINOTHA	
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SAADY, MOURAD (30)			Applicants:	JAWAHARLAL NEHRU CENTRE FUR ADVANCED SCIENTIFIC RESEARCH	
YAICHE, PHILIPPE (30)			Inventors:	KULKARNI, GIRIDHAR U, GUPTA , RITU, SAGADE, ABHAY A.	
JAIN, GIRISH KUMAR (29)	~			📩 Legal Status	
Filter By IPCC			Embodiments of the pre-	sent disclosure relate to a system and method to detect hydrogen leakage. The system uses a fluid sensing apparatus, a light sc	urce
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			Application Number:	440/CHE/2012	Order now
			Applicants:	BELL CERAMIC LTD	
			Inventors:	C.S. MURTHY, AGARWAL, ANIL, KUMAR, T.V. KRISHNA, R. VINOTHAN	
				📩 Legal Status	
			The present invention is	a ceramic glaze coating for achieving germ free antimicrol icity of the state of the	
			method of glaze coating	embedded with multiple ingredients having antimicrobial	
			comprising, 1) Fritted gla	aze embedded with borates of calcium, magnesium, zinc e	
			treatment of Nano Zinc C	Dxide antimicrobial activity at 0.3 to 0.7% dosage along with Narrow the search by filing years of	interest
			Oxide <mark>Nano</mark> particles hig	hly kinetic colliding balls and the inner surface of the wall,	
			fine, dispersed particles.	. The mixture ratio of the grinding media and ZnO powder i	

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AIN, GIRISH KUMAR (29)	~			📩 Legal Status
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		2 🗌	Title:	AN ANTI MICROBIAL GLAZE COMPOSITION FOR CERAMIC TILES AND KINETIC COLLIDING BALL METHOD FOR PRODUCTION OF NANO Particles
			Application Number:	440/CHE/2012 Order now
			Applicants:	BELL CERAMIC LTD
			Inventors:	C.S. MURTHY, AGARWAL, ANIL, KUMAR, T.V. KRISHNA, R. VINOTHAN
			1999 - FOITE FOITE	🗻 Legal Status
			The present invention is method of glaze coating comprising, 1) Fritted gl treatment of <u>Nano</u> Zinc (Oxide <u>Nano</u> particles hi	s a ceramic glaze coating for achieving germ free antimicrol gembedded with multiple ingredients having antimicrobial laze embedded with borates of calcium, magnesium, zinc e Oxide antimicrobial activity at 0.3 to 0.7% dosage along with ighty kinetic colliding balls and the inner surface of the wall.

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AICHE, PHILIPPE (30)			Inventors:	KULKARNI, GIRIDHAR U, GUPTA , RITU, SAGADE, ABHAY A.	
IAIN, GIRISH KUMAR (29)	~			📩 Legal Status	
C12Q 1/68 (311) A61K (235) A61K 9/00 (186) A61K 39/395 (181) A61K 31/00 (155) C720 474/04 (142)			and and photo detector. embodiment, the hydrog order diffracted beam in due to PdHx formation. / fabrication aspects of a	The nano-crystallised palladium gratings are used as sensors which espond sensitively upon exposure to the hydrogen (H2). In gen sensing is based on monitoring the changes in the diffraction efficiency (DE) which is defined as the ratio of the first and the ze itensities. The diffraction efficiency undergoes large and sudden changes as the nano-crystalline Pd grating becomes highly disore An embodiment of the present disclosure also relates to producing nano-crystalline Pd diffraction gratings along with the design a n indigenously built optical diffraction cell for H2 sensing.	an eroth rdered and
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			Application Number:	440/CHE/2012	Order now
			Applicants:	BELL CERAMIC LTD	
			Inventors:	C.S. MURTHY, AGARWAL, ANIL, KUMAR, T.V. KRISHNA, R. VINOTHAN	
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			The present invention is method of glaze coating comprising, 1) Fritted gl	s a ceramic glaze coating for achieving germ free antimicro gembedded with multiple ingredients having antimicrobial laze embedded with borates of calcium, magnesium, zinc e Ovide antimicrobial activity at 0.3 to 0.7% dosage along with Narrow the search IPC codes of ir	nterest

Oxide Nano particles highly kinetic colliding balls and the inner surface of the wall, fine, dispersed particles. The mixture ratio of the grinding media and ZnO powder i

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Claims:			(e.g film Mat turf layer)	
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                                                                                                            KULKARNI, GIRIDHAR U, GUPTA, RITU, SAGADE, ABHAY A.
                                                                                   Inventors:
   JAIN, GIRISH KUMAR (29)
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                                                                                   order diffracted beam intensities. The diffraction efficiency undergoes large and sudden changes as the nano-crystalline Pd grating becomes highly disordered
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                                                                                   The present invention is a ceramic glaze coating for achieving germ free antimicrobial activity
                                                                                   method of glaze coating embedded with multiple ingredients having antimicrobial activity of
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                                                                                   comprising, 1) Fritted glaze embedded with borates of calcium, magnesium, zinc etc. 2) Ant
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                                                                                   Oxide Nano particles highly kinetic colliding balls and the inner surface of the wall, which ca
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fine, dispersed particles. The mixture ratio of the grinding media and ZnO powder is around 10:1 by weight percentage. This material is ground for 24hours by wet arinding and dried in the oven with temperature 100ŰC till it gets dried. This nowder has particle size distribution from 100nm to 500nm

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	Applicants:	BELL CERAMIC LTD	
	Inventors:	C.S. MORTHY, AGARVVAL, ANIL, KUMAR, T.V. KRISHNA, R. VINOTHAN	

method of glaze coating embedded with multiple ingredients having antimicro comprising, 1) Fritted glaze embedded with borates of calcium, magnesium, a treatment of <u>Nano</u> Zinc Oxide antimicrobial activity at 0.3 to 0.7% dosage along Oxide <u>Nano</u> particles highly kinetic colliding balls and the inner surface of the fine, dispersed particles. The mixture ratio of the grinding media and ZnO pow

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comprising, 1) Fritted glaze embedded with borates of calcium, magnes

treatment of Nano Zinc Oxide antimicrobial activity at 0.3 to 0.7% dosage along with the glaze. The invention further discloses a method for Preparation of Zinc

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22	2	Title: Application Number: Applicants: Inventors: The present invention re protein for its application	A SMALL CHAPERONE 642/DEL/2013 INDIAN INSTITUTE OF TECHNOLOGY DEL TOMAR, RACHANA ; KUNDU, BISHWAJIT Legal Status elates to a novel protein exhibiting chaperoning in in preventing irreversible aggregation or incre- still in inhibiting approach	Click on the above icon to edit the expert/quick search query

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WALA (31) 28) (21) ISABEL (20) 7) ilter By IPCC E Refine	1 Title: Edit Querv ITH BLAST RESISTANCE A Applica Edit Query (protein AND SEQ:Y) EARCH Applica Grant: Application: Application: EARCH EARCH Invento Search Earch The present invention relates to the identification, cloning and characterization of AvrPi54 gene fir to a blast disease. The present invention provides Magnaporthe oryzae polynucleotide, wherein transgenic plant increases blast disease resistance in the transgenic plant compared to an untrivide recombinant DNA expression cassette, DNA construct and recombinant host cell comprising the further provides transgenic plants, plant cell seed and progeny thereof overexpressing the polynu increased resistance to blast disease.	Tom Magnaporthe oryzae strain RML-29 that confers resistant expression of said isolated polynucleotide sequence in a ransformed plant. The present invention further provides e Magnaporthe oryzae polynucleotide. The present invention ucleotide isolated from Magnaporthe oryzae exhibiting
	2 Title: A SMALL CHAPERONE Application Number: 642/DEL/2013 Applicants: INDIAN INSTITUTE OF TECHNOLOGY DELHI	Order n
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The present invention is a ceramic glaze coating for achieving germ free ar method of glaze coating embedded with multiple ingredients having antimin comprising, 1) Fritted glaze embedded with borates of calcium, magnesium treatment of Nano Zinc Oxide antimicrobial activity at 0.3 to 0.7% dosage al Oxide Nano particles highly kinetic colliding balls and the inner surface of the

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Bibliographic Data Claims Descriptio	n Drawings Legal Status		
(21) Application Number (22) Filing Date (43) Publication Date (71) Applicant(s)	: 440/CHE/2012 : 06/02/2012 : 17/02/2012 : BELL CERAMIC LTD;		
(72) Inventor(s)	C.S. MURTHY;AGARWAL, ANIL;KUMAR, T.V. KRISHNA;R. VINOTHAN;		
(51) International Classifications 54) Title	: C04B; : AN ANTI MICROBIAL GLAZE COMPOSITION FOR CERAMIC TILES AND K METHOD FOR PRODUCTION OF NANO PARTICLES	INETIC COLLIDING BALL	
(57) Abstract : The present invention is a ceramic gl discloses a method of glaze coating engobe. The glaze coating comprisir and presence of ZnO. 3) infusion tree further discloses a method for Prepa causes repeated deformation & dest powder is around 10:1 by weight per it gets dried. This powder has particl	aze coating for achieving germ free antimicrobial activity on ceramic tiles. The embedded with multiple ingredients having antimicrobial activity on ceramic b g, 1) Fritted glaze embedded with borates of calcium, magnesium, zinc etc. 2) trnent of Nano Zinc Oxide antimicrobial activity at 0.3 to 0.7% dosage along wi ration of Zinc Oxide Nano particles highly kinetic colliding balls and the inner s ruction results the formation of fine, dispersed particles. The mixture ratio of th sentage. This material is ground for 24hours by wet grinding and dried in the o e size distribution from 100nm to 500nm.	present invention further ody with primary coating of Antimicrobial activity from MgO th the glaze. The invention surface of the wall, which ie grinding media and ZnO wen with temperature 100°C till	
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