
Outotec Patents

Matching "'Outotec'" by Owner.

IPMonitor
Patents

Contents

Alerts	3
"Outotec"	3
Terms and Conditions	9
General	9
Disclaimer of warranty and limitation of liability	9
Copyright	9
Arbitration	9

Alerts

"Outotec"

184 results matching "'Outotec'" by Owner.

Number	Title	Owner
2002251098	An arrangement for conveying a platelike product from one position to another	Outotec Oyj
2003208185	Pulp stabilisation apparatus for a thickener	Outotec Oyj
2003208184	Dual zone feedwell for a thickener	Outotec Oyj
2003227110	Dilution apparatus for a thickener	Outotec Oyj
2003222852	Method for the purification of copper chloride solution	Outotec Oyj
2003279422	Method for the formation of a good contact surface on a cathode support bar and support bar	Outotec Oyj
2010310088	Apparatus for the treatment of solids and/or gases	Outotec Oyj
2004218947	Method for controlling oxygen when separating minerals from a slurry	Outotec Oyj
2004222669	A separate size flotation device	Outotec Oyj
2004222668	Auxiliary agitator for a flotation device	Outotec Oyj
2005244546	Device for careful separation of anode blocks from their anode rods	Outotec Oyj
2004257844	Method for processing sulfide ores containing precious metals	Outotec Oyj
2004257843	Method for producing concentrates	Outotec Oyj
2004259868	Method and apparatus for cooling a material to be removed from the grate of a fluidized bed furnace	Outotec Oyj
2004259869	Method and apparatus for controlling metal separation	Outotec Oyj
2004259870	Method and apparatus for processing metalline sludge	Outotec Oyj
2004268798	Directional nozzle for a spiral separator	Outotec Oyj
2004272735	Process and plant for the heat treatment of solids containing titanium	Outotec Oyj
2004271869	Device for carrying out a chemical or physical treatment	Outotec Oyj
2004291359	Spark induction power conditioner for high tension physical separators	Outotec Oyj
2005230246	Stator for a flotation cell	Outotec Oyj
2005230247	Stator for a flotation cell	Outotec Oyj
2005248040	A direct reduction process	OUTOTEC OYJ
2005248042	Direct reduction process using a single fluidised bed	OUTOTEC OYJ
2005291194	Method for comminution of material	Outotec Oyj
2005287925	Rotary distributor valve for chemical/ physical treatment of a fluid	Outotec Oyj
2005300680	Process and plant for producing titania slag from ilmenite	Outotec Oyj
2005298601	Filter assembly for sampling	Outotec Oyj

Number	Title	Owner
2005321200	Method for the hydrometallurgical treatment of sulfide concentrate containing several valuable metals	Outotec Oyj
2005321205	Launder for casting molten copper	Outotec Oyj
2007903496	Thickener mechanism for a separation device	Outotec Oyj
2006204435	Methods of separating feed materials using a magnetic roll separator	Outotec Oyj
2006212146	Method for the treatment of copperbearing materials	Outotec Oyj
2006215536	Method for the recovery of gold from sulphide concentrate	Outotec Oyj
2006215537	Method for the recovery of gold from a gold-containing solution	Outotec Oyj.
2006212416	Method and apparatus for fluidizing a fluidized bed	Outotec Oyj
2006224490	Process and plant for the heat treatment of solids containing titanium	Outotec Oyj
2006243161	Electric insulation for the lid of an electric arc furnace	Outotec Oyj
2006221915	Method of floating and flotation circuit	Outotec Oyj
2006243158	Method for the recovery of valuable metals and arsenic from a solution	Outotec Oyj
2006243159	Method for forming a tight-fitting silver surface on an aluminium piece	Outotec Oyj
2005332014	External adjustment device for magnetic drum separators	Outotec Oyj
2010329807	Method and apparatus to create uniform mixing in connection with a hydrometallurgical process	Outotec Oyj
2006258970	Apparatus for discharging material from a mill	Outotec Oyj
2006268991	Process and plant for the condensation of sulfur trioxide from hot starting gases	Outotec Oyj
2008100050	Dilution apparatus for a thickener	Outotec Oyj
2006298625	Processing of nickel sulphide ore or concentrates with sodium chloride	Outotec Oyj
2006298627	Method for processing nickel bearing raw material in chloride-based leaching	Outotec Oyj
2006303250	Method for forming an electrocatalytic surface on an electrode and the electrode	Outotec Oyj
2006314404	Method for decomposing metal sulphate	Outotec Oyj
2006319123	Cooling element and method for manufacturing the same	Outotec Oyj
2008902416	Feedwell for a thickener	Outotec Oyj
2008902417	Apparatus and method for mechanical deaeration	Outotec Oyj
2006329807	Method for recovering rare metals in a zinc leaching process	Outotec Oyj
2008202705	Dilution apparatus for a thickener	Outotec Oyj
2006326956	Method for defining element content and/ or mineral content	Outotec Oyj
2006332210	Quench system for metallurgical gases	Outotec Oyj
2007216423	Method and mixer apparatus for mixing gas into slurry in a closed reactor	Outotec Oyj
2007216421	Method for recovering gold	Outotec Oyj

Number	Title	Owner
2007216422	Method for recovering copper from a copper sulphide ore	Outotec Oyj
2007217398	Arrangement and method for cooling a solution	Outotec Oyj
2007213629	A rake arm supporting mechanism for a thickener	Outotec Oyj.
2008205095	Method and apparatus for increasing the capacity of a waste heat boiler in a metallurgic smelting furnace	Outotec Oyj
2007226496	Equipment and method for heating gas in connection with sintering	Outotec Oyj
2007233605	Method and equipment for treating process gas	Outotec Oyj.
2008904841	A method and device for applying uniform average shear to pulp	Outotec Oyj
2008904842	A separation device with dual drives	Outotec Oyj
2008904843	A method and separation device for controlling shearing of pulp	Outotec Oyj
2007245583	Method and device for shear-thinning of solids containing material	Outotec Oyj
2008229693	Dual zone feedwell for a thickener	Outotec Oyj
2007247067	Method and equipment for cooling anodes	Outotec Oyj
2007253213	Method for manufacturing a mixer-settler and a mixer-settler	Outotec Oyj
2008252051	Process and plant for producing char and fuel gas	Outotec Oyj
2007291152	Equipment and method for flotating and classifying mineral slurry	Outotec Oyj
2007301920	Method for coating a cooling element	Outotec Oyj
2007316098	Thickening apparatus and method for thickening	Outotec Oyj
2007316099	Thickener and method for thickening	Outotec Oyj
2007310805	Method of and equipment for preparing an analysis sample	Outotec Oyj
2009202281	A froth flotation method and an apparatus for extracting a valuable substance from a slurry	Outotec Oyj
2009902571	Method and apparatus for disturbing networked pulp	Outotec Oyj
2007336147	Method and apparatus for filtering process gas	Outotec Oyj
2009902908	Uni-directional air supply throttle	Outotec Oyj
2009902909	Slotted inductor	Outotec Oyj
2007338485	Process and plant for the thermal treatment of particulate solids, in particular for producing metal oxide from metal hydroxide	Outotec Oyj
2008221091	Method and apparatus for controlling a stream of solids	Outotec Oyj
2008221092	Method and apparatus for dividing a stream of solids	Outotec Oyj
2008228481	Process and plant for producing metal oxide from metal salts	Outotec Oyj
2008214528	Method of manufacturing a cathode plate, and a cathode plate	Outotec Oyj
2008228206	Method to enhance clarification in a mixing reactor and said mixing reactor	Outotec Oyj
2008217679	Method for thickening and thickening apparatus	Outotec Oyj

Number	Title	Owner
2009904265	A method and apparatus for testing a shearing device	Outotec Oyj
2008261290	Process and apparatus for mixing gases	Outotec Oyj
2008261291	Process and apparatus for mixing gases	Outotec Oyj
2008266579	Gas nozzle and reactor with the same	Outotec Oyj
2008274669	Fluidized-bed reactor for the treatment of fluidizable substances and process herefor	Outotec Oyj
2008274647	Process and plant for reducing solids containing iron oxide	Outotec Oyj
2008281107	Fluid distribution system	Outotec Oyj
2008278050	Process and plant for refining oilcontaining solids	Outotec Oyj
2008274152	Cover for strand sintering equipment provided with a continuous strand sintering track	Outotec Oyj
2008291392	Process and plant for the thermal treatment of granular solids	Outotec Oyj
2008302798	Support ring for accommodating a plate-like element in a vessel	Outotec Oyj
2008291317	Process and plant for the thermal treatment of fine-grained solids	Outotec Oyj
2008294636	Concentrate burner	Outotec Oyj
2008328637	Method and arrangement for monitoring and presenting the status of an electrolytic process in an electrolytic cell	Outotec Oyj
2008328638	Method for processing pyritic concentrate containing gold, copper and arsenic	Outotec Oyj
2008339930	Arrangement for casting metal anodes in an anode casting plant	Outotec Oyj
2008337430	Method for refining copper concentrate	Outotec Oyj
2008328289	Process and plant for producing sulfuric acid	Outotec Oyj
2009218396	Method and equipment for casting anodes	Outotec Oyj
2009225023	Metallurgical process and plant herefor	Outotec Oyj
2009242728	Equipment for the straightening of deformed electrolysis potshells, in particular for aluminium molten-bath electrolysis	Outotec Oyj
2009248000	System for decreasing amount of organic solution in the liquid-liquid extraction process	Outotec Oyj
2009240266	Process and plant for the heat treatment of fine-grained mineral solids	Outotec Oyj
2009246038	Improvements in feedwells	Outotec Oyj
2009246040	Apparatus and method for mechanical deaeration	Outotec Oyj
2009254473	Sealing device	Outotec Oyj
2009265579	Method for manufacturing a cooling element and a cooling element	Outotec Oyj
2009265578	Method for manufacturing a cooling element and a cooling element	Outotec Oyj
2010334698	Metallurgical furnace	Outotec Oyj
2009265572	Method of electrowinning a metal, an electrolysis system and an anode bag	Outotec Oyj
2009266109	Process for operating a plant for producing calcined clay	Outotec Oyj
2009299717	Permanent cathode	Outotec Oyj

Number	Title	Owner
2009305321	Mixer and method for mixing a gas and solution	Outotec Oyj
2009295249	Method and apparatus for disturbing networked pulp	Outotec Oyj
2009295261	A separation device with dual drives and a method of reducing donutting in a separation device	Outotec Oyj
2009295262	A method for controlling the disturbance of networked pulp	Outotec Oyj
2009317126	Beltless rare earth roll magnetic separator system and method	Outotec Oyj
2009317137	Method and equipment for providing the edge of a starting sheet with a dielectric strip	Outotec Oyj
2009321543	Method for treating nickel laterite ore	Outotec Oyj
2009321552	An open pressurised agitated reactor and a method for mixing gas and slurry with each other	Outotec Oyj
2009332877	Method and arrangement for removing solid particles and tar component from carbon monoxide gas	Outotec Oyj
2010210049	Method and arrangement for separating two solutions mixed in dispersion into two solution phases in a liquid-liquid extraction separation cell	Outotec Oyj
2010329750	Arrangement for evening out powdery solid matter feed of a concentrate burner of a suspension smelting or suspension converting furnace	Outotec Oyj
2011902598	Top Submerged Injecting Lances	Outotec Pty Ltd
2010210043	Method and arrangement for separating two solutions mixed in dispersion into two solution phases in a liquid-liquid extraction separation cell	Outotec Oyj
2010215418	Method for removing arsenic as scorodite	Outotec Oyj
2010217479	Method for fabricating discharge end chute arrangement of a liquid-liquid extraction settling tank and said chute arrangement	Outotec Oyj
2009326594	Process for producing cement or cement substitutes	Outotec Oyj
2010210040	Method of electrowinning a metal and an electrolysis system	Outotec Oyj
2010234013	Wet gas scrubber	Outotec Oyj
2010223193	Impeller for mixing slurry in metallurgical processes	Outotec Oyj
2010223194	Method for purifying lithium bicarbonate	Outotec Oyj
2009337948	Process and plant for producing metal oxide from metal salts	Outotec Oyj
2010206320	Process and plant for producing metal oxide from metal salts	Outotec Oyj
2011903569	Lances for Top Submerged Injection	Outotec Pty Ltd
2010213140	Treatment tank with candle filter tray	Outotec Oyj
2010227442	Apparatus and method for removing impurities in connection with liquid-liquid extraction of copper	Outotec Oyj
2010244789	Device for transporting bulk materials	Outotec Oyj
2010252922	Arrangement of analyzer measuring window	Outotec Oyj
2010258522	Method and apparatus for regeneration of extraction solution in metal extraction processes	Outotec Oyj
2011904988	Fluid cooled lances for top submerged injection	Outotec Pty Ltd
2011905131	Deaeration apparatus and method	Outotec Oyj

Number	Title	Owner
2010251492	Fluidized-bed heat exchanger	Outotec Oyj
2010261685	Pulp lifter for installation in a rotary grinding mill	Outotec Oyj
2010265841	Uni-directional air supply throttle	Outotec Oyj
2010264622	Method for leaching chalcopyrite concentrate	Outotec Oyj
2010265842	Slotted inductor	Outotec Oyj
2010267900	Method and apparatus for preparing a mother plate of a permanent cathode for an electrolytic process	Outotec Oyj
2010291875	A method and apparatus for testing a shearing device	Outotec Oyj
2012201410	Liquid extraction filter and method for cleaning it	Outotec (Filters) OY
2010309729	Method of feeding fuel gas into the reaction shaft of a suspension smelting furnace and a concentrate burner	Outotec Oyj
2010309731	Method of controlling the thermal balance of the reaction shaft of a suspension smelting furnace and a concentrate burner	Outotec Oyj
2010294892	Cyclone for separating sticky particles from gas streams	Outotec Oyj
2010305131	Sinter cooler with exchangeable seal	Outotec Oyj
2010305132	Sinter cooler with seal arrangement towards travelling sinter-bearing chamber	Outotec Oyj
2010305133	Sinter cooler with adjustable cooling gas seal	Outotec Oyj
2010302548	Three dimensional imaging of a mass flow	Outotec Oyj
2010309726	Busbar construction	Outotec Oyj
2010309730	Method of using a suspension smelting furnace, a suspension smelting furnace, and a concentrate burner	Outotec Oyj
2012902770	Improvements in fluid bearings	Outotec Oyj
2010320809	Method for the removal of chloride from zinc sulphate solution	Outotec Oyj
2010333402	Process for producing geopolymers	Outotec Oyj
2011212702	Method and apparatus for adjusting the concentration of acids or lyes	Outotec Oyj
2011214655	Vortex finder support and cyclone herewith	Outotec Oyj
2011209094	Process and plant for cooling sulfuric acid	Outotec Oyj
2011212316	Method and arrangement for removing gas from a liquid	Outotec Oyj
2011212323	Multi-stage discharger for grinding mills	Outotec Oyj
2011228953	Reactor and a method of purifying a process solution	Outotec Oyj
2011219679	Flotation machine	Outotec Oyj
2012903674	An online analyser and a method of online analysis	Outotec Oyj
2011222860	A probe indicating intermaterial boundaries	Outotec Oyj
2011212310	Extraction process	Outotec Oyj
2011219678	Method for enhancing solid-liquid separation in conjunction with laterite leaching	Outotec Oyj
2011239934	Apparatus for feeding grinding bodies to a grinding mill	Outotec Oyj

Terms and Conditions

General

The information provided in this report is not in the nature of legal or other professional advice.

The information provided in this report is derived from third parties and may contain errors. You must make your own enquiries and seek independent advice from the relevant industry professionals regarding any information in this report.

Patents, patent applications, trademarks and trademark applications shown as lapsed or ceased may be restored at a later date.

Disclaimer of warranty and limitation of liability

Neither IPMonitor, its affiliates nor any of their respective employees, agents, third party content providers or licensors warrant that the information contained in this report is error free; nor do they make any warranty as to the accuracy, reliability or content of any information in this report.

This report is provided on an "as is" basis; to the maximum extent permitted by law, IPMonitor disclaims all representations and warranties, express or implied, with respect to any information contained in this report. In addition, IPMonitor does not represent or warrant that the information contained in this report is accurate, complete or current.

This disclaimer of liability applies to any damages or injury caused by any failure of performance, error, omission, interruption, deletion, defect, delay in operation or transmission, computer virus, communication line failure, theft or destruction or unauthorized access to, alteration of, or use of record, whether for breach of contract, tortious behavior, negligence, or under any other cause of action.

Copyright

The content of this report may be protected by copyright laws and treaties around the world and all rights relating to the same are reserved. Any paper or digital copies of this report are not to be modified or any illustrations or any graphics used separately from any accompanying text.

Arbitration

Any dispute or difference whatsoever arising out of or in connection with this report shall be submitted to arbitration in accordance with, and subject to, The Institute of Arbitrators & Mediators Australia Rules for the Conduct of Commercial Arbitrations.

IPMonitor reserves the right to update the Terms and Conditions at any time without notice. Please see the full Terms and Conditions at www.IPMonitor.com.au/trademarks/info/terms