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# VOEST-ALPINE Patents

Matching "VOEST-ALPINE" by Owner.

**IPMonitor**  
Patents

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# Alerts

## "VOEST-ALPINE"

35 results matching "VOEST-ALPINE" by Owner.

| Number                     | Title  | Owner   |
|----------------------------|--|---|
| <a href="#">2002304694</a> | Method and installation for utilizing waste products, which contain hydrocarbons and iron oxide, particularly mill scale sludges and coal fines    | VOEST-ALPINE Industrieanlagenbau GmbH & Co  |
| <a href="#">2002228103</a> | NOZZLE EQUIPPED WITH A BAR FOR INTRODUCING MOLTEN METAL INTO AN INGOT MOULD FOR CONTINUOUS METAL CASTING   | USINOR ; THYSSEN KRUPP STEEL AG ; VOEST ALPINE INDUSTRIEANLAGENBAU GMBH   |
| <a href="#">2002244686</a> | Installation for producing a hot-rolled strip  | VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH AND CO.   |
| <a href="#">2002339461</a> | ROLLING STAND FOR THE PRODUCTION OF ROLLED STRIP   | VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH AND CO  |
| <a href="#">2002346969</a> | Cooling plate comprising a reinforcement element   | VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH AND CO ; DEUTSCHE VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH   |
| <a href="#">2002350636</a> | Method for determining and evaluating removal methods and device for carrying out said method  | Voest-Alpine Bergtechnik Gesellschaft M.B.H.  |
| <a href="#">2002357949</a> | Hinge bolt modular unit  | Voest-Alpine Bergtechnik Gesellschaft M.B.H.  |
| <a href="#">2003204668</a> | Method for the casting of metallurgical products on a continuous-casting plant comprising a tundish  | Usinor ; ThyssenKrupp Nirosta GmbH ; VOEST-ALPINE Industrieanlagenbau GmbH & Co   |
| <a href="#">2003205418</a> | CARRIER FOR A FLYING CUTTING DISK MOUNTING   | VOEST-ALPINE BERGTECHNIK GESELLSCHAFT M.B.H.  |
| <a href="#">2003210232</a> | Method and device for producing pig iron and/or pig iron intermediate products   | VOEST-ALPINE Industrieanlagenbau GmbH & Co ; Pohang Iron & Steel Co., Ltd. ; Research Institute of Industrial Science & Technology, Incorporated Foundation |
| <a href="#">2003210231</a> | Distributor bottom for the distribution of a gas charged with fine solid particles   | VOEST-ALPINE Industrieanlagenbau GmbH & Co ; Pohang Iron & Steel Co., Ltd. ; Research Institute of Industrial Science & Technology, Incorporated Foundation |
| <a href="#">2003250046</a> | Cooling plate for metallurgic furnaces   | Voest-Alpine Industrieanlagenbau GmbH & Co  |
| <a href="#">2003255433</a> | Device for locking and/or sealing a conduit  | VOEST-ALPINE Industrieanlagenbau GmbH & Co  |
| <a href="#">2003257462</a> | METHODS AND DEVICE FOR DECARBONISING A STEEL MELT  | VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH AND CO  |
| <a href="#">2003258345</a> | Device for producing a gas-liquid mixture in the vicinity of cutting tools   | Voest-Alpine Bergtechnik Gesellschaft M.B.H.  |
| <a href="#">2003260442</a> | METHOD AND DEVICE FOR EFFECTING THE, IN PARTICULAR, CONTINUOUS SURFACE TREATMENT, ESPECIALLY CLEANING, OF A METAL STRIP                            | VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH AND CO  |
| <a href="#">2003906052</a> | Conveyor Belt Roller Support   | Voest-Alpine Materials Handling   |
| <a href="#">2003289517</a> | An apparatus for manufacturing molten irons to dry and convey iron ores and additives and manufacturing method using the same                      | Research Institute of Industrial Science & Technology ; VOEST-ALPINE Industrieanlagenbau GmbH & Co ; POSCO  |
| <a href="#">2003289518</a> | An apparatus for manufacturing molten irons to improve operation of fluidized bed type reduction apparatus and manufacturing method using the same | Research Institute of Industrial Science & Technology ; VOEST-ALPINE Industrieanlagenbau GmbH & Co ; POSCO  |

| Number                     | Title  | Owner   |
|----------------------------|--|---|
| <a href="#">2004904124</a> | Air Starting System  | Voest Alpine Mining & Tunnelling Pty Ltd  |
| <a href="#">2004237810</a> | Roadheading or mining machine with roof bolt drilling and setting devices  | Voest-Alpine Bergtechnik Gesellschaft M.B.H.  |
| <a href="#">2005200202</a> | Advance working or mining machine  | Voest-Alpine Bergtechnik Gesellschaft M.B.H.  |
| <a href="#">2005900282</a> | Underground Mine Vehicle With Height Adjustable Cabin  | Voest Alpine Mining & Tunnelling Pty Ltd  |
| <a href="#">2005201987</a> | Hewing or cutting roll   | Voest-Alpine Bergtechnik Gesellschaft M.B.H.  |
| <a href="#">2004254273</a> | Method for loading pourable material and device for carrying out said method   | VOEST-ALPINE Industrieanlagenbau GmbH & Co  |
| <a href="#">2004276445</a> | Method and system for granulating slag   | VOEST-ALPINE Industrieanlagenbau GmbH & Co  |
| <a href="#">2001248124</a> | Device for monitoring mining machines  | Voest-Alpine Bergtechnik Gesellschaft M.B.H.  |
| <a href="#">2001295514</a> | Method and device for producing a static bed   | VOEST-ALPINE Industrieanlagenbau GmbH & Co  |
| <a href="#">2001289838</a> | Method and device for distributing a lumpy bulk material   | VOEST-ALPINE Industrieanlagenbau GmbH & Co  |
| <a href="#">2004295629</a> | An apparatus for manufacturing a molten iron directly using fine or lump coals and fine iron ores, the method thereof, the integrated steel mill using the same and the method thereof | VOEST-ALPINE Industrieanlagenbau GmbH & Co ; POSCO  |
| <a href="#">2005219521</a> | Method for the production of a raw sintering mixture   | VOEST-ALPINE Industrieanlagenbau GmbH & Co  |
| <a href="#">2005219888</a> | Slip ring seal   | Voest-Alpine Bergtechnik  |
| <a href="#">2001283671</a> | Method for boring and placing bolts for imbedding adhesively and device for carrying out this method   | Voest-Alpine Bergtechnik Gesellschaft M.B.H.  |
| <a href="#">2005263476</a> | Method and device for descaling metals   | VOEST-ALPINE Industrieanlagenbau GmbH & Co  |
| <a href="#">2008227074</a> | Method and device for producing pig iron and/or pig iron intermediate products   | Voest-Alpine Industrieanlagenbau GmbH & Co ; Pohang Iron & Steel Co., Ltd. ; Research Institute of Industrial Science & Technology, Incorporated Foundation |

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