

Title (en)

FRAME WORK COMPONENT FOR USE IN A SULFURIC ACID MEDIUM, WHICH ALSO CONTAINS ABRASIVE PARTICLES AND PROCESS FOR MANUFACTURING SUCH COMPONENT

Publication

EP 0311847 A3 19900228 (DE)

Application

EP 88116092 A 19880929

Priority

DE 3734768 A 19871014

Abstract (en)

[origin: EP0311847A2] A valve part for use in a medium containing sulphuric acid and also solid particles having an abrasive action, especially in a flue gas desulphurisation plant, consists of an inexpensive core of cast iron or structural steel, on top of which a barrier layer is located which is in turn covered by a wear-resistant top layer. <IMAGE>

IPC 1-7

C23C 28/02

IPC 8 full level

C23C 28/00 (2006.01)

CPC (source: EP)

C23C 28/00 (2013.01)

Citation (search report)

- [X] GB 2117415 A 19831012 - TOYO ENGINEERING CORP
- [X] US 3951612 A 19760420 - GATES JOHN E, et al
- [A] DE 3437983 C1 19860320 - THYSSEN STAHL AG, et al
- [A] FR 2300139 A1 19760903 - UNION CARBIDE CORP [US]
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- [X] CHEMICAL ABSTRACTS, Band 95, Nr. 10, November 1981, Seite 271, Zusammenfassung Nr. 173546x, Columbus, Ohio, US; & JP-A-81 065 982 (MITSUBISHI HEAVY INDUSTRIES LTD) 04-06-1981
- [A] PATENT ABSTRACTS OF JAPAN, Band 10, Nr. 81 (M-465)[2138], 29. März 1986; & JP-A-60 221 151 (KAWASAKI SEITETSU K.K.) 05-11-1985
- [A] PATENT ABSTRACTS OF JAPAN, Band 8, Nr. 241 (C-250)[1678], 6. November 1984; & JP-A-59 123 761 (TOUYOU ENGINEERING K.K.) 17-07-1984
- [A] CHEMICAL ABSTRACTS, Band 91, Nr. 26, Dezember 1979, Seite 252, Zusammenfassung Nr. 215430e, Columbus, Ohio, US; & JP-A-79 14 060 (NISSAN MOTOR CO. LTD) 04-06-1979

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