

Title (en)

METHOD FOR RENEWAL OF REFRACTORY PLATES USED IN SLIDE GATE NOZZLES

Publication

**EP 0210357 A3 19870819 (DE)**

Application

**EP 86106645 A 19860627**

Priority

DE 3527756 A 19850802

Abstract (en)

[origin: EP0210357A2] A worn plate is renewed by providing the closing face with a new flow aperture and closing the old flow aperture and making it into a new closing face in order to simplify repair and improve the effect. <IMAGE>

IPC 1-7

**B22D 11/10**; **B22D 41/08**

IPC 8 full level

**B22D 41/08** (2006.01); **B22D 37/00** (2006.01); **B22D 41/30** (2006.01)

CPC (source: EP KR)

**B22D 37/00** (2013.01 - KR); **B22D 41/30** (2013.01 - EP)

Citation (search report)

- [A] GB 2081431 A 19820217 - FLOGATES LTD
- [A] DE 3120053 A1 19821209 - EVERTZ EGON [DE]
- [A] GB 2131524 A 19840620 - USS ENG & CONSULT
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- [AD] DE 3243305 A

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Designated contracting state (EPC)

AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0210357 A2 19870204**; **EP 0210357 A3 19870819**; BR 8603578 A 19870304; DE 3527756 A1 19870326; ES 2000487 A6 19880301; FI 863119 A0 19860730; FI 863119 A 19870203; GR 861323 B 19860925; HU 194078 B 19880128; HU T41284 A 19870428; IL 79312 A0 19861031; JP S6233056 A 19870213; KR 870001887 A 19870328; ZA 864302 B 19870325

DOCDB simple family (application)

**EP 86106645 A 19860627**; BR 8603578 A 19860729; DE 3527756 A 19850802; ES 8600224 A 19860710; FI 863119 A 19860730; GR 860101323 A 19860521; HU 329686 A 19860731; IL 7931286 A 19860702; JP 16100286 A 19860710; KR 860006377 A 19860801; ZA 864302 A 19860609