

Title (en)

Rotary ball mill with an improved fixing of the liner

Title (de)

Kugelmühle mit verbesserter Befestigung der Panzerung

Title (fr)

Broyeur à axe horizontal avec fixation de blindage améliorée

Publication

EP 1629892 A1 20060301 (FR)

Application

EP 04447193 A 20040825

Priority

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Abstract (en)

The mill has a lining system to protect inner side of a shell, and a cradle (10) for assembling the lining system. The lining system is free from fixing unit traversing wall of the shell. The lining system has lower and upper lining plates (9, 11), where the plate (11) is fixed on the cradle in order to hold the plate (9) against the shell. The cradle has an opening to increase peripheral diameter of the cradle.

IPC 8 full level

B02C 17/22 (2006.01)

CPC (source: EP)

B02C 17/22 (2013.01)

Citation (search report)

- [XY] AT 390895 B 19900710 - VOEST ALPINE AG [AT]
- [XY] EP 1018368 A1 20000712 - PFEIFFER CHRISTIAN MASCHF [AT]
- [XY] FR 1168412 A 19581208 - TRELLEBORGS GUMMIFABRIKS AB
- [Y] US 3944091 A 19760316 - TILLMANNS JOSEF
- [X] US 1992742 A 19350226 - ADOLF DREYER

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