

Title (en)
VERTICAL EDGING MILL.

Title (de)
VERTIKALWALZWERK.

Title (fr)
BROYEUR A MEULES VERTICAL.

Publication
EP 0491785 B1 19931229 (EN)

Application
EP 90913717 A 19900906

Priority
GB 8920642 A 19890912

Abstract (en)
[origin: WO9104107A1] An edging mill has a pair of vertical rolls which are rotatably supported in cassettes which are supported by respective movable housings, the housings can be moved towards and away from each other and the cassettes can be moved horizontally with respect to the housings. Each roll is rotated from a rotatable horizontal shaft which extends below the roll by way of a drive mechanism which includes a universal joint which permits the roll to be rotated even when the cassette is displaced away from its housing.

IPC 1-7
B21B 13/06; **B21B 31/16**

IPC 8 full level
B21B 13/06 (2006.01); **B21B 35/00** (2006.01); **B21B 35/14** (2006.01)

CPC (source: EP)
B21B 13/06 (2013.01); **B21B 35/14** (2013.01); **B21B 35/143** (2013.01)

Cited by
CN100457302C; AU2004222144B2; US8276423B2; WO2004082859A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 9104107 A1 19910404; AU 628667 B2 19920917; AU 6400890 A 19910418; CA 2069403 A1 19910313; DE 69005640 D1 19940210; DE 69005640 T2 19940511; EP 0491785 A1 19920701; EP 0491785 B1 19931229; GB 8920642 D0 19891025; JP H05501989 A 19930415; PL 286855 A1 19910422; ZA 907215 B 19911127

DOCDB simple family (application)
GB 9001377 W 19900906; AU 6400890 A 19900906; CA 2069403 A 19900906; DE 69005640 T 19900906; EP 90913717 A 19900906; GB 8920642 A 19890912; JP 51290190 A 19900906; PL 28685590 A 19900912; ZA 907215 A 19900911