

Title (en)  
Rolling mill for rolling wire or small sections

Title (de)  
Walzwerk zum Walzen von Draht oder Feinseisen

Title (fr)  
Laminoir pour le laminage de fils ou de petits fers

Publication  
**EP 1327486 B1 20050209 (DE)**

Application  
**EP 02027802 A 20021212**

Priority  
DE 10200441 A 20020109

Abstract (en)  
[origin: EP1327486A1] Rolling mill, has alternating horizontal and vertical paired calibration rollers (1H-7H, 2V-8V) at the rolling stands of the leading and intermediate lines. The oval caliber of one roller in a pair is at an axial gap from the round caliber of the other roller. The roller with one caliber and the other roller, in a pair, can be moved in a lateral shift (P1) in and out of the rolling line (WL).

IPC 1-7  
**B21B 1/18**

IPC 8 full level  
**B21B 1/18** (2006.01); **B21B 13/12** (2006.01); **B21B 31/02** (2006.01); **B21B 39/18** (2006.01)

CPC (source: EP US)  
**B21B 1/18** (2013.01 - EP US); **B21B 13/12** (2013.01 - EP US); **B21B 39/18** (2013.01 - EP US); **B21B 2013/003** (2013.01 - EP US); **B21B 2031/026** (2013.01 - EP US); **B21B 2269/14** (2013.01 - EP US); **B21B 2273/22** (2013.01 - EP US)

Cited by  
WO2006037388A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**EP 1327486 A1 20030716; EP 1327486 B1 20050209**; AT E288793 T1 20050215; DE 10200441 A1 20030724; DE 10200441 B4 20040205; DE 50202208 D1 20050317; US 2003136169 A1 20030724

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