

Title (en)
Improvements in rolling mills.

Title (de)
Walzwerk.

Title (fr)
Laminoir.

Publication
EP 0264233 A2 19880420 (EN)

Application
EP 87308945 A 19871009

Priority
GB 8624843 A 19861016

Abstract (en)
A rolling mill has horizontal (2, 4) and vertical rolls (12, 14) and the horizontal rolls are driven in the conventional manner. The vertical rolls have electric motors (38) associated with them solely to rotate these rolls to a speed where their periphery matches that of the workpiece (W) being rolled so that damage to the vertical rolls and to the workpiece is reduced when the workpiece and the rolls come into engagement.

IPC 1-7
B21B 35/10; **B21B 13/08**

IPC 8 full level
B21B 35/00 (2006.01); **B21B 13/10** (2006.01); **B21B 35/10** (2006.01); **B21B 1/08** (2006.01)

CPC (source: EP)
B21B 13/10 (2013.01); **B21B 35/10** (2013.01); **B21B 1/088** (2013.01)

Cited by
EP0363294A1; EP0348777A3

Designated contracting state (EPC)
DE ES FR GB LU

DOCDB simple family (publication)
EP 0264233 A2 19880420; **EP 0264233 A3 19880824**; AU 7979787 A 19880421; GB 8624843 D0 19861119; JP S63104711 A 19880510; ZA 877726 B 19880629

DOCDB simple family (application)
EP 87308945 A 19871009; AU 7979787 A 19871015; GB 8624843 A 19861016; JP 25983987 A 19871016; ZA 877726 A 19871014