

Title (en)  
Rolling installation

Title (de)  
Walzanlage

Title (fr)  
Installation de laminage

Publication  
**EP 0707902 B1 19990825 (FR)**

Application  
**EP 95402229 A 19951005**

Priority  
FR 9411963 A 19941006

Abstract (en)  
[origin: EP0707902A1] The rolling mill consist of two uprights (11,11') with working (2) and pressure rollers between them, each working roller having a shaft (21) with bearings (22) held in place by chocks (4). Between each of the chocks and the adjoining upright there is an intermediate element (6a,6b) interacting with a corresponding guide face (13a,13b) on the upright. The intermediate elements can slide relative to the guide faces of the uprights, and one intermediate element at each end of a roller has a lateral thrust member (7). The rolling mill also incorporates retaining members of variable thickness to ensure proper alignment of the rollers.

IPC 1-7  
**B21B 31/02**; **B21B 31/20**; **B21B 13/02**; **B21B 29/00**

IPC 8 full level  
**B21B 13/02** (2006.01); **B21B 29/00** (2006.01); **B21B 31/02** (2006.01); **B21B 31/20** (2006.01)

CPC (source: EP US)  
**B21B 13/023** (2013.01 - EP US); **B21B 29/00** (2013.01 - EP US); **B21B 31/02** (2013.01 - EP US); **B21B 31/20** (2013.01 - EP US); **B21B 31/203** (2013.01 - EP US); **B21B 2031/206** (2013.01 - EP US); **B21B 2265/12** (2013.01 - EP US)

Cited by  
EP0970761A3; EP0732157A1; EP0815967A1; US5911782A

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**EP 0707902 A1 19960424**; **EP 0707902 B1 19990825**; DE 69511651 D1 19990930; DE 69511651 T2 20000105; DE 707902 T1 19961107; ES 2086284 T1 19960701; ES 2086284 T3 19991016; FR 2725389 A1 19960412; FR 2725389 B1 19961227; US 5806360 A 19980915

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