

Title (en)  
Cross rolling mill

Title (de)  
Querwalzmaschine

Title (fr)  
Laminoir transversal

Publication  
**EP 1256399 A1 20021113 (DE)**

Application  
**EP 02009712 A 20020430**

Priority  
DE 10122595 A 20010510

Abstract (en)  
Cross-rolling machine comprises two commonly driven rollers located in a frame and rotating in the same direction. The rollers are provided on their periphery with working surfaces forming tools. The roller pair are mechanically coupled using a machine frame (2a, 2b) formed as a module and are driven by a common drive (15a, 15b).

Abstract (de)  
Bei einer Querwalzmaschine (2), umfassend zwei in einem Maschinenrahmen (2a,2b) gelagerte, in gleicher Drehrichtung rotierende, gemeinsam angetriebene Walzen (1), die auf ihrem Umfang mit Werkzeugen (6) bildenden Arbeitsflächen versehen sind, sind die Walzenpaare (1) von zwei in Modulbauweise ausgeführten Maschinenrahmen (2a,2b) mechanisch miteinander gekoppelt und von einem gemeinsamen Antrieb (14,15a,15b,16a,16b) angetrieben.

IPC 1-7  
**B21H 8/02; B21H 1/18**

IPC 8 full level  
**B21B 27/02** (2006.01); **B21B 13/18** (2006.01); **B21B 31/00** (2006.01); **B21B 31/20** (2006.01); **B21H 1/00** (2006.01); **B21H 1/18** (2006.01); **B21H 8/00** (2006.01); **B21H 8/02** (2006.01); **B21B 13/00** (2006.01); **B21B 21/02** (2006.01); **B21B 35/12** (2006.01); **B21B 35/14** (2006.01); **B21H 1/22** (2006.01)

CPC (source: EP)  
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Citation (search report)  
• [DA] DE 4301314 A1 19940721 - BECHE & GROHS GMBH [DE]  
• [A] US 3391562 A 19680709 - CLIFFORD STURDY

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