

Title (en)
Roll stand for sheet material

Title (de)
Walzgerüst für bahnförmiges Walzgut

Title (fr)
Cage de laminoir pour matériau en bande

Publication
EP 1252941 B1 20040211 (DE)

Application
EP 02090149 A 20020422

Priority
DE 10121078 A 20010425

Abstract (en)
[origin: EP1252941A1] Roll stand comprises two working rollers (3) between which the rolling stock is guided; and supporting rollers (1) assigned to each working roller. The supporting and working rollers are positioned in insertion pieces (2) and bending blocks (5) are assigned to the supporting rollers. The bending blocks are connected to the supporting roller insertion pieces and the working rollers are able to pivot together with the bending blocks axis parallel with the supporting roller axes using an adjusting device (6) hinged on the supporting roller insertion piece. Preferred Features: The adjusting device is hydraulically, pneumatically, mechanically or electrically operated, and preferably is position sensor.

IPC 1-7
B21B 13/14; **B21B 31/02**

IPC 8 full level
B21B 13/14 (2006.01); **B21B 31/02** (2006.01); **B21B 1/32** (2006.01); **B21B 13/02** (2006.01); **B21B 29/00** (2006.01); **B21B 31/20** (2006.01)

CPC (source: EP KR)
B21B 13/145 (2013.01 - EP); **B21B 31/02** (2013.01 - EP KR); **B21B 1/32** (2013.01 - EP); **B21B 29/00** (2013.01 - EP); **B21B 2013/025** (2013.01 - EP); **B21B 2031/206** (2013.01 - EP)

Cited by
KR100839572B1; DE10261077B4

Designated contracting state (EPC)
AT DE FR GB IT

DOCDB simple family (publication)
EP 1252941 A1 20021030; **EP 1252941 B1 20040211**; AT E259261 T1 20040215; CN 1265901 C 20060726; CN 1382536 A 20021204; DE 10121078 A1 20021031; DE 50200240 D1 20040318; KR 100839572 B1 20080618; KR 20020083130 A 20021101; TW 539583 B 20030701

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