

Title (en)

Rolling stand for rolling strips

Title (de)

Walzgerüst zum Walzen von Bändern

Title (fr)

Cage de laminoir pour le laminage de bandes

Publication

EP 0815970 B1 20011114 (DE)

Application

EP 97110089 A 19970620

Priority

DE 19626565 A 19960703

Abstract (en)

[origin: EP0815970A1] The roll stand incorporates working rolls which are directly or through an intermediate roll supported by a support roll, and are, in particular, axially displaceable in opposite directions. The roll stand is characterised by the fact that at least one roll (1) has a variable compliance over its length. In particular, it has a greater flattening tendency over a part of its length.

IPC 1-7

B21B 27/02

IPC 8 full level

B21B 27/03 (2006.01); **B21B 13/14** (2006.01); **B21B 27/02** (2006.01); **B21B 27/05** (2006.01)

CPC (source: EP US)

B21B 27/02 (2013.01 - EP US); **B21B 27/05** (2013.01 - EP US)

Cited by

DE19811633B4; EP1166906A1; CN102310082A; EP0899029A3; US7200935B2; WO9947283A1; WO0197989A1

Designated contracting state (EPC)

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EP 0815970 A1 19980107; **EP 0815970 B1 20011114**; AT E208662 T1 20011115; AU 2839897 A 19980115; AU 741311 B2 20011129; BR 9703866 A 20010918; CA 2208897 A1 19980103; CA 2208897 C 20060822; CN 1102467 C 20030305; CN 1172703 A 19980211; DE 19626565 A1 19980108; DE 59705338 D1 20011220; ID 18870 A 19980514; JP 4291890 B2 20090708; JP H1080707 A 19980331; MY 120937 A 20051230; RU 2195377 C2 20021227; TW 333475 B 19980611; US 6038906 A 20000321

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EP 97110089 A 19970620; AT 97110089 T 19970620; AU 2839897 A 19970630; BR 9703866 A 19970703; CA 2208897 A 19970626; CN 97114090 A 19970703; DE 19626565 A 19960703; DE 59705338 T 19970620; ID 972230 A 19970627; JP 17721597 A 19970702; MY PI9702837 A 19970624; RU 97111308 A 19970702; TW 86108091 A 19970612; US 88287697 A 19970626