

Title (en)

ROLL STAND WITH TWO OR MORE PAIRS OF ROLL HOUSINGS

Publication

**EP 0298318 B1 19910403 (DE)**

Application

**EP 88110082 A 19880624**

Priority

DE 3722706 A 19870709

Abstract (en)

[origin: JPS6427710A] PURPOSE: To reduce a production cost of a roll stand by inserting a threaded column in stable and upright state into a roll housing and drivably supporting a screw-down setting nut in a cross-arm. CONSTITUTION: Threaded columns 1a, 2a are rectilinearly inserted into roll housing 7, 8. At the same time, screw-down setting nuts 21, 22 are drivably supported in cross-arms 17, 18. A roll stand is thinned, the shape thereof is simplified, and a manufacturing process of a roll stand is simplified and production costs thereof are reduced by the constitution thereof.

IPC 1-7

**B21B 13/08**

IPC 8 full level

**B21B 13/08** (2006.01); **B21B 13/10** (2006.01); **B21B 31/04** (2006.01); **B21B 31/14** (2006.01); **B21B 1/08** (2006.01); **B21B 13/00** (2006.01); **B21B 13/02** (2006.01); **B21B 39/16** (2006.01)

CPC (source: EP KR US)

**B21B 13/10** (2013.01 - EP US); **B21B 31/04** (2013.01 - EP US); **B21B 35/00** (2013.01 - KR); **B21B 1/088** (2013.01 - EP US); **B21B 13/001** (2013.01 - EP US); **B21B 13/02** (2013.01 - EP US); **B21B 39/16** (2013.01 - EP US)

Cited by

EP0703016A3; EP0557874A1; US5327761A; EP0531676A1; US5457979A

Designated contracting state (EPC)

AT BE DE ES FR GB IT LU SE

DOCDB simple family (publication)

**EP 0298318 A2 19890111**; **EP 0298318 A3 19890719**; **EP 0298318 B1 19910403**; AT E62157 T1 19910415; CN 1030370 A 19890118; DE 3722706 A1 19890119; DE 3862251 D1 19910508; JP S6427710 A 19890130; KR 890001649 A 19890328; SU 1581210 A3 19900723; US 4932233 A 19900612

DOCDB simple family (application)

**EP 88110082 A 19880624**; AT 88110082 T 19880624; CN 88104539 A 19880709; DE 3722706 A 19870709; DE 3862251 T 19880624; JP 16914788 A 19880708; KR 880008493 A 19880708; SU 4356057 A 19880628; US 21563888 A 19880706