

Title (en)
ROLL STAND

Publication
EP 0163104 A3 19870826 (DE)

Application
EP 85104739 A 19850419

Priority
DE 3415896 A 19840428

Abstract (en)
[origin: US4653304A] A rolling stand comprising supporting shaft pairs 3, 4, in which these supporting shafts are supported at two sides and so as to be adjustable in two parallel roll housings 1, 2. At one side, rolling rings 15 can be slipped on the supporting shaft pairs 3, 4, while the other side can be coupled with drive elements 16. The roll housing 2 remote of these drive elements 16 can be moved away from the other roll housing 1 in the direction of the roll axes together with the bearings which are pulled off the supporting shaft pair 3, 4. The supporting shaft pair 3, 4 can be secured and fixed in the other roll housing 1 in the resulting cantilevering position which is supported on one side.

IPC 1-7
B21B 31/10

IPC 8 full level
B21B 13/02 (2006.01); **B21B 31/10** (2006.01); **B21B 31/26** (2006.01); **B21B 31/02** (2006.01)

CPC (source: EP US)
B21B 31/10 (2013.01 - EP US); **B21B 31/26** (2013.01 - EP US); **B21B 2031/023** (2013.01 - EP US); **B21B 2203/42** (2013.01 - EP US)

Citation (search report)

- [Y] DE 423595 C 19260107 - SCHLOEMANN AG
- [Y] AT 181483 B 19550325 - ELIN AG ELEK IND WIEN
- [Y] DE 253123 C
- [Y] DE 3214412 A1 19821202 - GFM FERTIGUNGSTECHNIK [AT]
- [Y] DE 3226694 A1 19840119 - SCHLOEMANN SIEMAG AG [DE]
- [Y] DE 693224 C 19400704 - SCHLOEMANN AG
- [Y] DE 851941 C 19521009 - ACHENBACH SOEHNE GES MIT BESCH
- [Y] DE 1245298 B 19670727 - SIEMAG SIEGENER MASCH BAU
- [A] DE 1754008 U 19571017 - INNOCENTI SOC GENERALE [IT]
- [A] DE 1140535 C
- [A] DE 736879 C 19430630 - DEMAG AG

Cited by
EP0214521A3; ITTV20110017A1; DE3912684A1; DE10015368C1; DE19956942C2; DE102014005331B3; EP0348553A1; ITTV20110018A1; CN103501929A; US7827913B2; US6450693B1; EP0752284A1; US5743126A; CN1066645C; DE3834606A1; EP0366921A1; ITTV20110016A1; WO2006034878A1; WO2012107881A1; EP2905088A2; EP3028782A1; US9975159B2; US10821490B2

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0163104 A2 19851204; EP 0163104 A3 19870826; EP 0163104 B1 19891129; DE 3574463 D1 19900104; JP H069684 B2 19940209; JP S60234704 A 19851121; US 4653304 A 19870331

DOCDB simple family (application)
EP 85104739 A 19850419; DE 3574463 T 19850419; JP 8914485 A 19850426; US 72859685 A 19850429