

Publication

EP 0767012 A3 19970416

Application

EP 96890148 A 19960924

Priority

AT 160895 A 19950928

Abstract (en)

[origin: EP0767012A2] In the precision roller stand, the roller housing has an open frame (10) to hold and guide the mountings (7,8) of the rollers (5,6), in the adjustment direction of the rollers (5,6). The frame (10) is closed by a cross member (15), which carries the setting unit as a pressure cylinder, and the cross member (15) is rigidly bonded to the frame (10). The driving housing is supported at the cross member (15).

IPC 1-7

B21B 31/08; **B21B 13/12**; **B21B 31/02**

IPC 8 full level

B21B 13/12 (2006.01); **B21B 31/02** (2006.01); **B21B 31/08** (2006.01); **B21B 1/18** (2006.01); **B21B 31/14** (2006.01); **B21B 31/32** (2006.01); **B21B 35/04** (2006.01); **B21B 35/14** (2006.01)

CPC (source: EP US)

B21B 13/12 (2013.01 - EP US); **B21B 31/02** (2013.01 - EP US); **B21B 31/08** (2013.01 - EP US); **B21B 1/18** (2013.01 - EP US); **B21B 31/14** (2013.01 - EP US); **B21B 31/32** (2013.01 - EP US); **B21B 35/04** (2013.01 - EP US); **B21B 35/14** (2013.01 - EP US)

Citation (search report)

- [XY] EP 0188348 A2 19860723 - MORGAN CONSTRUCTION CO [US]
- [DY] AT 370643 B 19830425 - GFM FERTIGUNGSTECHNIK [AT]
- [A] FR 1214061 A 19600406 - SCHLOEMANN AG
- [A] GB 2129722 A 19840523 - ISHIKAWAJIMA HARIMA HEAVY IND
- [A] GB 883059 A 19611122 - MOELLER & NEUMANN GMBH
- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 354 (M - 1155) 6 September 1991 (1991-09-06)

Cited by

WO2009144107A1; CN103785691A

Designated contracting state (EPC)

BE CH DE DK ES FI FR GB IT LI LU SE

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EP 0767012 A2 19970409; **EP 0767012 A3 19970416**; AT 406232 B 20000327; AT A160895 A 19990815; TW 348079 B 19981221; US 5816144 A 19981006

DOCDB simple family (application)

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