Title (en)

DEVICE FOR AXIAL SHIFTING THE SUPPORTS OF ROLL BEARINGS

Publication

EP 0296407 B1 19920520 (DE)

Application

EP 88109124 A 19880608

Priority

DE 3720545 A 19870622

Abstract (en)

[origin: EP0296407A2] A device for the axial positioning displacement of roll-bearing supports 16 guided in housing windows of the housings 1 of multi-roll stands. Guides 4 are articulated in such a way in supporting frames 2 fixed to the housing that they can be swivelled about an axis 6 which is transverse to the axis of the rolls. Guided in these guides 4 are sliding carriages 11, 12 which can be driven by reciprocating-piston motors 13. The sliding carriages 11, 12 support coupling arrangements 14, 15 for the releasable guiding connection of the respective sliding carriage 11 and 12 to the associated roll-bearing support 16. The supporting frames 2, with a frame plane extending perpendicularly to the roll plane, are arranged in parallel to one another and the respective coupling arrangement 14 and 15 of the sliding carriage 11 and 12, respectively, of the guides 3, 4 in each of the supporting frames 2 of the pair of supporting frames can be connected to that side of the roll-bearing support 16 which faces it. <IMAGE>

IPC 1-7

B21B 31/18

IPC 8 full level

B21B 31/18 (2006.01)

CPC (source: EP KR US)

B21B 31/02 (2013.01 - KR); **B21B 31/18** (2013.01 - EP US)

Citation (examination)

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