

Title (en)

AXIAL SHIFTING DEVICE FOR ROLLING MILL WORK ROLLS

Publication

EP 0226024 B1 19891011 (DE)

Application

EP 86115371 A 19861106

Priority

DE 3544403 A 19851216

Abstract (en)

[origin: DE3631860A1] In order to reduce costs for the support of rolls in a rolling mill, the thrust bearing of one roll is arranged in its own, separate housing, which remains in the rolling stand when the roll is changed, and the rolls are thus changed only with their chocks, which accommodate the radial bearings. In operation, the thrust bearing housing is fixed axially by a retaining ring which can be locked to the end journal of the roll. When the roll is removed, the unlocked retaining ring and the thrust bearing housing must be supported in the removal position in the rolling stand.

IPC 1-7

B21B 31/18

IPC 8 full level

B21B 31/10 (2006.01); **B21B 31/18** (2006.01); **B21B 35/14** (2006.01)

CPC (source: EP KR US)

B21B 31/18 (2013.01 - EP KR US); **B21B 31/10** (2013.01 - EP US); **B21B 35/14** (2013.01 - EP US)

Designated contracting state (EPC)

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