

Title (en)

SLIDABLE THRUST BEARING FOR ROLLING MILLS

Publication

EP 0041464 B1 19840418 (FR)

Application

EP 81420075 A 19810519

Priority

FR 8011526 A 19800523

Abstract (en)

[origin: ES8203656A1] In a rolling mill having a perforating head supported on a bar which is rotatable and longitudinally displaceable, the bar is supported on a carriage by way of a gripper fixed to the carriage and engaging a recess in the bar with sufficient radial play to allow rotation of the bar. The recess also affords axial clearance so that the rolling reaction on the perforating head displaces the rear end of the bar into abutment with a planar end contact face of a rotating bearing. The abutment of the end of the bar against the contact face allows the bar to be ejected laterally without previous axial disengagement of the bar from the bearing.

IPC 1-7

B21B 25/02

IPC 8 full level

B21B 25/02 (2006.01)

CPC (source: EP US)

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Cited by

EP0267128A1; FR2604929A1; DE3602523C1; FR2593417A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0041464 A1 19811209; EP 0041464 B1 19840418; AT E7113 T1 19840515; CA 1164252 A 19840327; DE 3163176 D1 19840524; ES 502378 A0 19820401; ES 8203656 A1 19820401; FR 2482877 A1 19811127; FR 2482877 B1 19830624; JP S5717308 A 19820129; JP S6139122 B2 19860902; MX 156245 A 19880728; US 4395897 A 19830802

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