

Title (en)
ROLL MACHINE FOR MILLING

Publication
EP 0429658 A4 19910724 (EN)

Application
EP 90907461 A 19900522

Priority
JP 12935989 A 19890522

Abstract (en)
[origin: WO9014164A1] In a roll machine for milling having at least one set of rolls in pair consisting of a high speed roll (2) supported by a fixed bearing and a low speed roll (3) supported by a mobile bearing (8) and rotated in the reverse direction to that of high speed roll and equipped with a roll gap adjusting mechanism, a roll gap rough adjustment mechanism consists of an eccentric ring (10) and a driving mechanism (11, 12, 13) thereof, and a roll gap fine adjustment mechanism consists of an eccentric ring (14) for roll gap fine adjustment connected with a roll gap fine adjustment shaft (17) through a spring (15) and a driving mechanism (27, 28, 29) thereof, are provided, and the supporting frame body of a bearing main body (8e) of the aforementioned mobile bearing (8) is constituted to be divisible to first and second parts (8a, 8b), and since the first part (8a) is separated to be removable/mountable from/to a fixed bearing (9), removal/mounting of roll can be performed easily without removing the roll gap adjustment mechanisms.

IPC 1-7
B02C 4/06; B02C 4/42; B02B 3/04

IPC 8 full level
B02C 4/06 (2006.01); **B02C 4/28** (2006.01); **B02C 4/32** (2006.01); **B02C 4/42** (2006.01)

CPC (source: EP KR)
B02C 4/06 (2013.01 - KR); **B02C 4/28** (2013.01 - EP); **B02C 4/32** (2013.01 - EP)

Citation (search report)

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- See references of WO 9014164A1

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Designated contracting state (EPC)
CH DE ES GB IT LI NL

DOCDB simple family (publication)
WO 9014164 A1 19901129; AU 5651190 A 19901218; CA 2033055 A1 19901123; EP 0429658 A1 19910605; EP 0429658 A4 19910724; JP 2788059 B2 19980820; JP H02307544 A 19901220; KR 920700770 A 19920810; KR 930006040 B1 19930703

DOCDB simple family (application)
JP 9000648 W 19900522; AU 5651190 A 19900522; CA 2033055 A 19900522; EP 90907461 A 19900522; JP 12935989 A 19890522; KR 910700077 A 19910122