

Title (en)
ROLLING MILL COMPRISING SUPPORT PLATES

Title (de)
WALZWERK MIT SUPPORTPLATTEN

Title (fr)
LAMINOIR A PLAQUES DE SUPPORT

Publication
EP 1558409 B1 20060524 (DE)

Application
EP 03748074 A 20030923

Priority
• DE 10250431 A 20021030
• EP 0310549 W 20030923

Abstract (en)
[origin: US2006150702A1] In order to shorten the delivery path of working rolls for their replacement in a rolling mill with support plates which are provided on an operating side (BS) of roll stands (F 1 -Fi), are displaced transversely to roll axes, are outfitted for receiving working roll sets (4), and are located adjacent to a mill floor level (7) for transporting the working rolls (4) back and forth, and with trenches (10) which are arranged upstream of respective roll stands (F 1 -Fi) on the operating side (BS) and a base (11) of which is outfitted for delivery of back-up roll sets (9), it is suggested that a transport device (12) be associated a transport device (12) is associated with the support plates (2) for transporting respective support plates (2) back and forth between a position for replacing the working rolls and in which the support plates (2 a) are arranged immediately adjacent to the roll stands above the trenches (10), and a position of replacing back-up rolls and in which the support plates (2 c) are located beneath the mill floor level (7) adjacent to a trench region.

IPC 8 full level
B21B 31/10 (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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