

Title (en)
HOT-ROLLING MILL WITH FLATNESS MEASURING ROLLER

Title (de)
WARMWALZWERK MIT PLANHEITSMESSROLLE

Title (fr)
LAMINOIR A CHAUD COMPORTANT UN ROULEAU DE MESURE DE PLANEITE

Publication
EP 1283753 B1 20050525 (DE)

Application
EP 01900404 A 20010110

Priority

- DE 10001074 A 20000113
- EP 0100185 W 20010110

Abstract (en)

[origin: WO0151227A2] The invention relates to a hot rolling mill, with at least one flatness measuring roller, pertaining to at least one rolling bed, arranged before and/or after one of the stands, which influences the settings of at least one of the stands. The aim of the invention is to improve the arrangement of the roller bed working rollers and the flatness measuring roller, such that the flatness measuring roller may be, optionally, either brought into operation, or be withdrawn into a protected position, whereby, in this case, the gap in the rolling bed thus formed can be closed. Said aim is achieved, whereby the flatness measuring roller may be stored, away from its working position, behind a screen and that the rolling bed is completed with at least one retractable working roller.

[origin: WO0151227A2] The invention relates to a hot rolling mill, with at least one flatness measuring roller (16, 16'), pertaining to at least one rolling bed (20, 20'), arranged before and/or after one of the stands, which influences the settings of at least one of the stands. The aim of the invention is to improve the arrangement of the roller bed working rollers and the flatness measuring roller, such that the flatness measuring roller may be, optionally, either brought into operation, or be withdrawn into a protected position, whereby, in this case, the gap in the rolling bed thus formed can be closed. Said aim is achieved, whereby the flatness measuring roller may be stored, away from its working position, behind a screen (3, 30-33) and that the rolling bed is completed with at least one retractable working roller (14, 14').

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IPC 8 full level
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