

Title (en)

Rolling mill, hot rolling system, rolling method and rolling mill revamping method.

Title (de)

Walzwerk, Warmwalzsystem, Walzverfahren und Walzwerknachrüstverfahren.

Title (fr)

Laminoir, système de laminage à chaud, procédé de laminage et procédé de rattrapage pour laminoirs.

Publication

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Application

**EP 92105463 A 19920330**

Priority

- JP 2095692 A 19920206
- JP 6600791 A 19910329

Abstract (en)

A work roll crossing type rolling mill has back-up rolls (8) arranged in such a manner that their axes are not inclined in a horizontal plane. Work rolls (7) are constructed in such a manner that their axes can be inclined in a horizontal plane relative to the back-up rolls such that the axes of the work rolls cross the axes of the back-up rolls and such that the axes of the work rolls cross each other. A lubricant supply device (1) is provided for supplying a lubricant between each work roll and each back-up roll to greatly reduce the thrust exerted to the work rolls, whereby the rolling mill is given an excellent ability of controlling the crown of the material to be rolled. <IMAGE>

IPC 1-7

**B21B 13/02; B21B 27/10; B21B 28/04; B21B 37/00**

IPC 8 full level

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