

Title (en)

Work rolls or intermediate rolls changing device of roll stands and stocking device

Title (de)

Walzenwechsellvorrichtung für Arbeitswalzen oder Zwischenwalzen von Walzgerüsten und Einlagerungsvorrichtung

Title (fr)

Dispositif de changement des cylindres de travail et/ou des cylindres intermédiaires d'une cage de laminoir, et ratelier de stockage pour un tel dispositif

Publication

EP 0908246 B1 20030416 (FR)

Application

EP 98402518 A 19981009

Priority

FR 9712705 A 19971010

Abstract (en)

[origin: EP0908246A1] Rolls in a rolling mill cage are changed using a guidance chassis and a device with a hook to pick up the intermediate rolls or the work rolls alone or the whole assembly by their ends. A device for changing rolls in a rolling mill cage comprises a guidance chassis (29) with an extraction device (28) to slide parallel to the axes of the rolls. A device (35) for picking up each of the work rolls (4) by its end and a moveable hook (37) for each of the two intermediate rolls (3), for the demounting and remounting either the two work rolls (4) alone or the assembly of work rolls (4). This also applies to the intermediate rolls (3) of which the dressings (6) roll on rails (8, 9) and are arranged respectively on the cage (1) on the guidance chassis. An Independent claim is also included for the method for changing rolls using this device.

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B21B 31/10

IPC 8 full level

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CPC (source: EP US)

B21B 31/103 (2013.01 - EP US); **B21B 13/145** (2013.01 - EP US); **B21B 2013/003** (2013.01 - EP US); **B21B 2013/028** (2013.01 - EP US)

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