

Title (en)

Roll changing device for rolling stands, in particular six-high rolling stands

Title (de)

Walzenwechsellvorrichtung für Walzgerüste, insbesondere Sextowalzgerüste

Title (fr)

Dispositif de changement de cylindres pour cages de laminoir, en particulier cages de laminoir à six cylindres

Publication

EP 1136143 B1 20050601 (DE)

Application

EP 01105232 A 20010303

Priority

DE 20004856 U 20000316

Abstract (en)

[origin: EP1136143A2] A motor-operated transporter movable between two end points by a changing cassette (5) of the changing cassette car (1) has a coupling to couple the working rollers (13, 14) and/or the intermediate rollers (15, 16) during roller changing. Roller changing device comprises a roller changing car equipped with a changing cassette with rails for the inserts of the lower roller and both intermediate rollers of the roller arrangement. The rails of the cassette are arranged horizontally in pairs during roller exchange with corresponding rails for the lower working rollers. A motor-operated transporter movable between two end points by a changing cassette (5) of the changing cassette car (1) has a coupling to couple the working rollers (13, 14) and/or the intermediate rollers (15, 16) during roller changing.

IPC 1-7

B21B 31/10

IPC 8 full level

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CPC (source: EP)

B21B 31/103 (2013.01); **B21B 31/12** (2013.01); **B21B 2013/028** (2013.01); **B21B 2203/30** (2013.01)

Cited by

CN100341636C; CN105344714A; CN109848220A; US7165432B2; WO03099479A1; WO2007080087A1; WO2022165920A1; DE102021207948A1; WO2023001599A1; EP1806186B2

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