

Title (en)

Rolling mill, in particular skew rolling mill or Diescher rolling mill, of modular construction

Title (de)

Walzwerk, insbesondere Schräg- oder Diescherwalzwerk, in Modulbauweise

Title (fr)

Laminoir, en particulier laminoir à cylindres obliques ou de type Diescher, à construction modulaire

Publication

EP 1151808 A3 20050511 (DE)

Application

EP 01102441 A 20010203

Priority

DE 10020702 A 20000427

Abstract (en)

[origin: EP1151808A2] Rolling mill comprises a roll stand (4) consisting of opposite-lying portal frames (7, 8) fixed to a plate (6) with an upper cassette (9) for an upper rolling unit (11) and a lower cassette for a lower rolling unit (12). Both frames are tensioned and fixed to each other using several pulling elements (13) arranged above or next to each other. Preferred Features: Both portal frames are connected to each other using a cross frame (14). Rollers each consist of a lower drum unit (17b) with conical rolls (18).

IPC 1-7

B21B 13/00; **B21B 19/02**; **B21B 35/14**; **B21B 31/02**

IPC 8 full level

B21B 19/06 (2006.01); **B21B 13/00** (2006.01); **B21B 19/02** (2006.01); **B21B 31/02** (2006.01); **B21B 35/14** (2006.01); **B21B 31/04** (2006.01)

CPC (source: EP US)

B21B 13/008 (2013.01 - EP US); **B21B 19/02** (2013.01 - EP US); **B21B 31/02** (2013.01 - EP US); **B21B 35/14** (2013.01 - EP US); **B21B 31/04** (2013.01 - EP US); **B21B 2203/06** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (application)

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