

Title (en)

Cartridge-type rolling stand for a two-high roll pair

Title (de)

Kassettenwalzgerüst für ein Duo-Walzenpaar

Title (fr)

Cage de lamoir du type à cassette pour une paire de cylindres duo

Publication

EP 0872289 A3 19990526 (DE)

Application

EP 98106314 A 19980407

Priority

DE 19716574 A 19970419

Abstract (en)

[origin: EP0872289A2] The cassette roll stand for a duo roll pair with its bearing blocks (2, 3) guided in a cassette formed by two frames (1) is characterised by the following facts: a) the frames (1) are shaped as U-frames open at the top; b) their flanges (1a, 1b) have guideways (1d) for the bearing blocks (2) of the bottom roll; c) one flange (1b) of the pair is lengthened (1c) and has pivot bearings (5) for the bearing blocks (3) of the top roll; d) on the opposite side the bearing blocks of the top and bottom rolls are connected to one another with an elastic link (7); e) setting and measurements devices for the cassette roll stand are installed in its carrier structure

IPC 1-7

B21B 31/02

IPC 8 full level

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CPC (source: EP US)

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B21B 31/28 (2013.01 - EP US); **B21B 2203/06** (2013.01 - EP US); **B21B 2203/22** (2013.01 - EP US)

Citation (search report)

- [A] DE 2748033 A1 19780622 - SECIM COURBEVOIE FA
- [A] GB 2230986 A 19901107 - DAVY MCKEE [GB]
- [A] US 2211386 A 19400813 - KURT ROSENBAUM
- [A] US 4156453 A 19790529 - SCHEINECKER ALOIS [AT]
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 224 (M - 170) 9 November 1982 (1982-11-09)
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 395 (M - 1451) 23 July 1993 (1993-07-23)

Cited by

CN103889606A; WO2012175278A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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