

Title (en)

Device for rolling strips with a periodically variable thickness

Title (de)

Vorrichtung zum Walzen von Bändern mit periodisch veränderlicher Banddicke

Title (fr)

Dispositif pour le laminage de bandes d'épaisseur variable périodiquement

Publication

EP 1121990 A3 20040114 (DE)

Application

EP 01102289 A 20010201

Priority

DE 10004532 A 20000202

Abstract (en)

[origin: EP1121990A2] The arrangement has a roller system (1) with a roller set and a roller gap setting system. The strip (4) passes from a spool (10) into the gap with an initial thickness and leaves the gap with a desired thickness and onto another spool (11). The strip passes in loops round compensation rollers (12,13) between the spools and the roller system that are regulated to achieve a desired strip tension.

IPC 1-7

B21B 37/26; **B21B 37/48**

IPC 8 full level

B21B 37/26 (2006.01); **B21B 37/48** (2006.01); **B21B 37/28** (2006.01); **B21B 37/38** (2006.01); **B21B 37/54** (2006.01); **B21B 39/08** (2006.01)

CPC (source: EP)

B21B 37/26 (2013.01); **B21B 37/48** (2013.01); **B21B 37/28** (2013.01); **B21B 37/38** (2013.01); **B21B 37/54** (2013.01); **B21B 39/08** (2013.01)

Citation (search report)

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- [YA] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 06 30 April 1998 (1998-04-30)
- [A] KOPP R ET AL: "BELASTUNGSANGEPASSTE BLECHE DURCH FLEXIBLES WALZEN", VDI Z, VDI VERLAG GMBH. DÜSSELDORF, DE, no. SPECIAL ISSUE, October 1998 (1998-10-01), pages 50 - 53, XP000827017, ISSN: 0042-1766

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DOCDB simple family (application)

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