

Title (en)

Method and device for forming metal strips

Title (de)

Verfahren und Vorrichtung zum Umformen von metallischen Bändern

Title (fr)

Procédé et dispositif de formage de bandes métalliques

Publication

EP 1491267 A3 20051228 (DE)

Application

EP 04014633 A 20040622

Priority

DE 10328291 A 20030623

Abstract (en)

[origin: EP1491267A2] Process for deforming metallic strips (2) comprises impinging the strips with a deformation force, and applying a liquid (F) to one surface of the strip. The liquid is mixed with at least one component raising the deforming force and at least one component reducing the deforming force. The amounts of the components can be varied. An independent claim is also included for a device for deforming metallic strips.

IPC 1-7

B21B 37/58; **B21B 45/02**

IPC 8 full level

B21B 37/58 (2006.01); **B21B 45/02** (2006.01)

CPC (source: EP)

B21B 37/58 (2013.01); **B21B 45/0251** (2013.01)

Citation (search report)

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- [XA] DE 19744503 A1 19990415 - SCHLOEMANN SIEMAG AG [DE]
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- [A] JP S5289553 A 19770727 - KAWASAKI STEEL CO
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11 30 September 1999 (1999-09-30)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 13 5 February 2001 (2001-02-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 10 31 October 1996 (1996-10-31)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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