

Title (en)

Method and rolling installation for the manufacture of any thickness profile across the width of a strip-shaped rolling stock

Title (de)

Verfahren und Walzanlage zum Herstellen eines beliebigen Dickenprofils über die Breite eines bandförmigen Walzgutes

Title (fr)

Procédé et installation de laminage pour la fabrication d'un profil d'épaisseur quelconque à travers la largeur d'un produit laminé en forme de bande

Publication

EP 0976462 A3 20021211 (DE)

Application

EP 99112515 A 19990701

Priority

DE 19831882 A 19980717

Abstract (en)

[origin: EP0976462A2] The initial material in the form of a strip (2) or sheet is shaped using several rolls (5) which are staggered in the rolling direction (7) and penetrate to different depths into the strip or sheet material over the width of the latter. The rolling installation includes at least one rolling unit (9) with support roll (6) and adjustable pressure rolls staggered in the rolling direction.

IPC 1-7

B21B 1/08; **B21B 13/00**

IPC 8 full level

B21B 1/08 (2006.01); **B21B 13/00** (2006.01)

CPC (source: EP)

B21B 1/0805 (2013.01); **B21B 13/00** (2013.01); **B21B 2267/065** (2013.01)

Citation (search report)

- [XAY] DE 3622926 A1 19870312 - DOWA MINING CO [JP], et al
- [Y] DE 4027043 A1 19910307 - NISSHIN STEEL CO LTD [JP]
- [Y] US 4578979 A 19860401 - ABE HAJIME [JP], et al
- [Y] WO 9219394 A1 19921112 - CATERPILLAR INC [US]
- [XY] PATENT ABSTRACTS OF JAPAN vol. 009, no. 202 (M - 405) 20 August 1985 (1985-08-20)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 009, no. 067 (M - 366) 27 March 1985 (1985-03-27)

Cited by

WO2016090399A1; US10618090B2

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EP 0976462 A2 20000202; **EP 0976462 A3 20021211**; **EP 0976462 B1 20050518**; AT E295761 T1 20050615; DE 19831882 A1 20000120; DE 59912058 D1 20050623; ES 2241212 T3 20051016

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