

Title (en)

HOT ROLLING DEVICE FOR STEEL STRIPS.

Title (de)

WARMWALZVORRICHTUNG FÜR STAHLBÄNDER.

Title (fr)

INSTALLATION DE LAMINAGE A CHAUD POUR FEUILLARDS D'ACIER.

Publication

EP 0674954 A4 19980128 (EN)

Application

EP 94927791 A 19940928

Priority

- JP 9401598 W 19940928
- JP 24427893 A 19930930

Abstract (en)

[origin: WO9509059A1] A hot rolling device for steel strips capable of reducing the length of a building of the whole plant and producing superior-quality steel strips. The hot rolling device is characterized in that a molten lead tank for storing therein molten lead whose temperature is 600 DEG C or higher and allowing steel strips emerging from a hot rolling mill to pass therethrough is disposed at an outlet side of the hot rolling mill, that the molten lead tank is constituted by two or more molten lead chambers continuously connected to each other and each storing molten lead of a different temperature, and that the molten lead is divided into portions in the molten lead chambers at the lower part thereof by bulkheads which are lower than the bath surface of the molten lead, while kept communicating at the upper part thereof.

IPC 1-7

B21B 45/02; **B21B 39/00**

IPC 8 full level

B21B 45/02 (2006.01); **C21D 9/573** (2006.01); **C21D 9/58** (2006.01)

CPC (source: EP KR)

B21B 39/00 (2013.01 - KR); **B21B 45/023** (2013.01 - EP); **C21D 9/573** (2013.01 - EP); **C21D 9/58** (2013.01 - EP)

Citation (search report)

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- [A] GB 1148133 A 19690410 - FELTEN & GUILLEAUME CARLSWERK [DE]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 007, no. 265 (M - 258) 25 November 1983 (1983-11-25)
- [YA] PATENT ABSTRACTS OF JAPAN vol. 010, no. 350 (C - 387) 26 November 1986 (1986-11-26)
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 128 (C - 345) 13 May 1986 (1986-05-13)
- See references of WO 9509059A1

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DE GB

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