

Title (en)

INSTALLATION FOR PRODUCING OF STEEL BAND

Publication

EP 0384151 B1 19930721 (DE)

Application

EP 90101546 A 19900126

Priority

DE 3904989 A 19890218

Abstract (en)

[origin: EP0384151A1] An installation for producing steel band comprises a steel-band casting mould (1), a set (2, 3) of rolls for compressing and welding together the strand shells solidifying at the broad sides of the band, and guide rolls (4, 5, 6) for diverting the steel band to a horizontally arranged driving and straightening device (7). To create a simple installation which has a low overall height and is operationally reliable, for the economical production of high-quality steel band, the guide rollers (4, 5, 6) form a unilateral guide track extending with a clearance around a pressing roll (3) and towards the driving and straightening device (7). <IMAGE>

IPC 1-7

B21B 1/46

IPC 8 full level

B21B 1/46 (2006.01); **B22D 11/06** (2006.01)

CPC (source: EP)

B22D 11/0622 (2013.01)

Citation (examination)

- EP 0371281 A1 19900606 - SCHLOEMANN SIEMAG AG [DE]
- PATENT ABSTRACTS OF JAPAN Band 6, nr. 150 (M-148)(1028), 10, August 1982 & JP-A-57 68205 (HITACHI SEISAKUSHO K.K.).
- PATENT ABSTRACTS OF JAPAN Band 9, nr. 158 (M-393)(1881), 3 Juli 1985 ; & JP-A-60 33804 (SHIN NIPPON SEITETSU K.K.).

Cited by

US6044895A; WO9601708A1; WO9515233A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0384151 A1 19900829; EP 0384151 B1 19930721; AT E91647 T1 19930815; DE 3904989 A1 19900823; DE 59001986 D1 19930826

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