

Title (en)

A DEVICE FOR ROLLING METAL BANDS

Title (de)

VORRICHTUNG ZUM WALZEN VON METALLBÄNDERN

Title (fr)

DISPOSITIF PERMETTANT DE FAIRE ROULER DES BANDES METALLIQUES

Publication

**EP 1569764 A1 20050907 (EN)**

Application

**EP 03759090 A 20031029**

Priority

- NL 0300735 W 20031029
- NL 1022044 A 20021202

Abstract (en)

[origin: WO2004050270A1] A rolling device for rolling a self-contained endless band (10) for a metal push belt, which is provided with a first and a second rotatable supporting rollers (6, 7) around which the band (10) is intended to be placed and held in an elongated form, the second bearing roller (6) being accommodated in a movable manner in the device during the rolling of a band (10), with a rolling roller (11) that is contact with the band (10) and with a pressure roller (13) that by way of a support roller (12) is in contact with the first bearing roller (7), which opposite the rolling roller (11) is in contact with the band (10) and in which device a pushing force (Fu) can be generated between the rolling roller (11) and the first bearing roller (7), to which pushing force the band (10) is subjected.

IPC 1-7

**B21B 5/00; B21D 53/14**

IPC 8 full level

**B21B 5/00** (2006.01); **B21D 53/14** (2006.01); **B21B 13/14** (2006.01)

CPC (source: EP KR)

**B21B 5/00** (2013.01 - EP KR); **B21D 53/14** (2013.01 - EP KR); **B21B 13/147** (2013.01 - EP)

Citation (search report)

See references of WO 2004050270A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004050270 A1 20040617**; AT E350177 T1 20070115; AU 2003274833 A1 20040623; DE 60310999 D1 20070215;  
DE 60310999 T2 20071011; EP 1569764 A1 20050907; EP 1569764 B1 20070103; JP 2006507949 A 20060309; JP 4359343 B2 20091104;  
KR 101050614 B1 20110719; KR 20050085240 A 20050829; NL 1022044 C2 20040603

DOCDB simple family (application)

**NL 0300735 W 20031029**; AT 03759090 T 20031029; AU 2003274833 A 20031029; DE 60310999 T 20031029; EP 03759090 A 20031029;  
JP 2004556980 A 20031029; KR 20057009844 A 20031029; NL 1022044 A 20021202