

Title (en)

ROLLING PROCESS FOR A METAL STRIP AND CORRESPONDING ROLLING DEVICE

Title (de)

WALZVERFAHREN FÜR EIN METALLBAND UND HIERMIT KORRESPONDIERENDE WALZANORDNUNG

Title (fr)

PROCEDE DE LAMINAGE D'UN FEUILLARD METALLIQUE ET DISPOSITIF DE LAMINAGE Y RELATIF

Publication

EP 1173295 B1 20040602 (DE)

Application

EP 00920691 A 20000412

Priority

- DE 19918880 A 19990426
- EP 0003265 W 20000412

Abstract (en)

[origin: WO0064605A1] The invention relates to a rolling process for a metal strip (1) having width (b), wherein the metal strip (1) is rolled in at least one rolling stand (2), wherein an amount of lubricant is applied and spread on the width (b) of the metal strip (1), wherein the lubrication process on the width (b) of the metal strip is detected behind the rolling stand (2) and used for regulating the amount and/or distribution of the lubricant (5) and/or at least one rolling parameter (v).

IPC 1-7

B21B 37/44

IPC 8 full level

B21B 1/22 (2006.01); **B21B 37/00** (2006.01); **B21B 37/32** (2006.01); **B21B 37/44** (2006.01); **B21B 45/02** (2006.01); **B21B 1/28** (2006.01)

CPC (source: EP KR)

B21B 37/44 (2013.01 - EP KR); **B21B 1/28** (2013.01 - EP); **B21B 45/0251** (2013.01 - EP)

Cited by

DE102014207859A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0064605 A1 20001102; AT E268228 T1 20040615; AU 4117700 A 20001110; BR 0010057 A 20020115; CN 1251817 C 20060419; CN 1353632 A 20020612; DE 19918880 A1 20001102; DE 50006688 D1 20040708; EP 1173295 A1 20020123; EP 1173295 B1 20040602; ES 2220456 T3 20041216; JP 2002542037 A 20021210; JP 4912529 B2 20120411; KR 100649936 B1 20061124; KR 20010112466 A 20011220

DOCDB simple family (application)

EP 0003265 W 20000412; AT 00920691 T 20000412; AU 4117700 A 20000412; BR 0010057 A 20000412; CN 00806688 A 20000412; DE 19918880 A 19990426; DE 50006688 T 20000412; EP 00920691 A 20000412; ES 00920691 T 20000412; JP 2000613589 A 20000412; KR 20017013695 A 20011026