

Title (en)

METHOD FOR THE PRODUCTION OF A COLD-ROLLED PROFILE HAVING AT LEAST ONE THICKENED PROFILE EDGE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KALTGEWALZTEN PROFILS MIT MINDESTENS EINER VERDICKTEN PROFILKANTE

Title (fr)

PROCÉDÉ DE FABRICATION D'UN PROFILÉ LAMINÉ À FROID PRÉSENTANT AU MOINS UN BORD PROFILÉ ÉPAISSI

Publication

**EP 2313216 B1 20111228 (DE)**

Application

**EP 09777439 A 20090724**

Priority

- EP 2009005403 W 20090724
- DE 102008034488 A 20080724

Abstract (en)

[origin: WO2010009751A1] The invention relates to a method for production of a profile with at least one thickened profile edge made of a metal strip. The metal strip (1) herein is guided by at least two rollers (7; 8) formed between a roller gap and compressed at least on one strip edge (10) in the direction of the roller gap.

IPC 8 full level

**B21D 5/08** (2006.01); **B21B 1/088** (2006.01); **B21B 1/095** (2006.01)

CPC (source: EP US)

**B21D 5/08** (2013.01 - EP US); **B21D 19/043** (2013.01 - EP); **B21H 7/00** (2013.01 - EP); **B21J 5/08** (2013.01 - EP)

Cited by

WO2022175069A1; CN102240752A; DE102021103576A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010009751 A1 20100128**; AT E538883 T1 20120115; DK 2313216 T3 20120206; EP 2313216 A1 20110427; EP 2313216 B1 20111228; ES 2377825 T3 20120402; PL 2313216 T3 20120531; US 2011197646 A1 20110818; US 8959975 B2 20150224; WO 2010009898 A1 20100128; WO 2010009898 A8 20100318

DOCDB simple family (application)

**EP 2008009982 W 20081125**; AT 09777439 T 20090724; DK 09777439 T 20090724; EP 09777439 A 20090724; EP 2009005403 W 20090724; ES 09777439 T 20090724; PL 09777439 T 20090724; US 200913055588 A 20090724