

Title (en)

DEVICE AND METHOD FOR PRODUCING PROFILES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON PROFILEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE FABRICATION DE PROFILÉS

Publication

**EP 3221066 B1 20210721 (DE)**

Application

**EP 15805405 A 20151118**

Priority

- DE 102014116890 A 20141118
- EP 2015077025 W 20151118

Abstract (en)

[origin: WO2016079210A1] The invention relates to a device for producing a profile from a semifinished product (8) made of sheet metal, specifically a profile having at least two legs which run in the longitudinal direction of said profile and are angled in relation to one another in the cross-sectional plane thereof, wherein the device comprises a lower shaped strip (6), which defines the desired profile and is intended to support one of the legs over the entire area thereof, and at least one roller (17) for roll-forming the semifinished product (8) supported by the shaped strip (6) to give the desired profile. According to the invention, an upper shaped strip (7) is configured to firmly clamp a part of the semifinished product (8) which forms the first leg of the desired profile between it and the lower shaped strip (6), wherein the mutually facing surfaces of the two shaped strips (6, 7) are complementary and have the same shape as the first leg of the desired profile.

IPC 8 full level

**B21D 5/08** (2006.01); **B21D 5/06** (2006.01)

CPC (source: CN EP)

**B21D 5/06** (2013.01 - CN EP); **B21D 5/083** (2013.01 - CN EP)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102014116890 A1 20160519**; CN 107000013 A 20170801; CN 107000013 B 20230217; EP 3221066 A1 20170927; EP 3221066 B1 20210721; PL 3221066 T3 20211220; WO 2016079210 A1 20160526

DOCDB simple family (application)

**DE 102014116890 A 20141118**; CN 201580062320 A 20151118; EP 15805405 A 20151118; EP 2015077025 W 20151118; PL 15805405 T 20151118