

Title (en)

METHOD AND FACILITY FOR PROGRESSIVELY TRANSFORMING A STRIP OF METAL MATERIAL

Title (de)

VERFAHREN UND ANLAGE ZUR PROGRESSIVEN UMWANDLUNG EINES METALLMATERIALSTREIFENS

Title (fr)

PROCÉDÉ ET INSTALLATION DE TRANSFORMATION PROGRESSIVE DE MATÉRIAU MÉTALLIQUE EN BANDE

Publication

**EP 3148721 A1 20170405 (FR)**

Application

**EP 15732837 A 20150602**

Priority

- FR 1454974 A 20140602
- FR 2015051457 W 20150602

Abstract (en)

[origin: WO2015185852A1] The invention concerns a method and a facility for progressively transforming a strip of metal material (25). Said method comprises the following steps: Providing a progressive die (12) comprising a plurality of workstations (14, 16, 18, 20, 22, 24); providing a longitudinal strip (25) of a metal material having a series of strip portions (48, 50, 52, 54, 56, 58, 60, 62); and driving said strip (25) through said progressive die (12), at a predefined pitch, while actuating said progressive die (12) at each pitch such that said plurality of workstations (14, 16, 18, 20, 22, 24) simultaneously transforms a plurality of strip portions. Providing heat energy to said strip of metal material (25), upstream from at least one of said workstations of said plurality of workstations (14, 16, 18, 20, 22, 24).

IPC 8 full level

**B21D 22/02** (2006.01); **B21D 37/08** (2006.01)

CPC (source: EP)

**B21D 22/022** (2013.01); **B21D 37/08** (2013.01)

Citation (search report)

See references of WO 2015185852A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**FR 3021565 A1 20151204; FR 3021565 B1 20170113**; EP 3148721 A1 20170405; WO 2015185852 A1 20151210

DOCDB simple family (application)

**FR 1454974 A 20140602**; EP 15732837 A 20150602; FR 2015051457 W 20150602