

Title (en)

Method of producing a sheet metal part with at least one at least partially rolled edge and product obtained by this method.

Title (de)

Verfahren zum Herstellen eines Werkstückes in Form eines Bleches mit zumindest einer zumindest teilweise gerollten Kante, sowie derartig hergestelltes Werkstück

Title (fr)

Méthode d'obtention d'une pièce en tôle comprenant au moins un bord au moins partiellement roulé et pièce obtenue suivant cette méthode.

Publication

EP 1712307 B1 20090930 (DE)

Application

EP 06007257 A 20060406

Priority

DE 102005018284 A 20050413

Abstract (en)

[origin: EP1712307A2] Production of a workpiece (10) in the form of a sheet (12) with at least one partially rolled edge (14) where the edge to be rolled has a section (16) with a bend involving;preparation of the workpiece with the partially rolled section, and a material extension (17) in the longitudinal direction over part of the edge to be rolled, so that the edge to be rolled in the material extension region projects transverse to the longitudinal direction of edge (14) and the flash of the material projection is then rolled. An independent claim is included for a workpiece in the form of a sheet.

IPC 8 full level

B21D 19/12 (2006.01)

CPC (source: EP US)

B21D 19/12 (2013.01 - EP US)

Cited by

DE102015005074A1; EP3085467A1; DE102015005075A1; DE102015005074B4; DE102015005075B4

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1712307 A2 20061018; EP 1712307 A3 20061213; EP 1712307 B1 20090930; AT E444128 T1 20091015; DE 102005018284 A1 20061019; DE 502006004955 D1 20091112; US 2006230808 A1 20061019; US 7395687 B2 20080708

DOCDB simple family (application)

EP 06007257 A 20060406; AT 06007257 T 20060406; DE 102005018284 A 20050413; DE 502006004955 T 20060406; US 40255906 A 20060412