

Title (en)
METHOD FOR PRODUCING A STAMPED METAL SHEET

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES STANZBLECHES

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE TÔLE POUR DÉCOUPAGE

Publication
EP 3589444 A1 20200108 (DE)

Application
EP 18710778 A 20180222

Priority
• DE 102017104154 A 20170228
• EP 2018054344 W 20180222

Abstract (en)
[origin: WO2018158127A1] The invention relates to a method for producing a stamped metal sheet which has at least one interrupted cutting line (17) for producing perforations or holding points, which is arranged on a base sheet (15), characterized in that a laser beam is used for producing at least one interruption (14). The invention also relates to a stamped metal sheet.

IPC 8 full level
B23K 26/38 (2014.01); **B26D 3/08** (2006.01); **B26F 1/20** (2006.01); **B26F 1/44** (2006.01)

CPC (source: EP US)
B23K 26/142 (2015.10 - US); **B23K 26/38** (2013.01 - EP US); **B26D 3/085** (2013.01 - EP US); **B26F 1/14** (2013.01 - US); **B26F 1/18** (2013.01 - US); **B26F 1/20** (2013.01 - EP US); **B26F 1/44** (2013.01 - EP US); **B26F 2001/4463** (2013.01 - EP US); **B26F 2001/4472** (2013.01 - EP US)

Citation (search report)
See references of WO 2018158127A1

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)
DE 102017104154 A1 20180830; EP 3589444 A1 20200108; US 2019389009 A1 20191226; WO 2018158127 A1 20180907

DOCDB simple family (application)
DE 102017104154 A 20170228; EP 18710778 A 20180222; EP 2018054344 W 20180222; US 201816489128 A 20180222