

Title (en)
Longitudinal edge machining device for sheet metal

Title (de)
Längsrandbearbeitungsvorrichtung für Bleche

Title (fr)
Dispositif de traitement de bord longitudinal pour tôles

Publication
EP 2077166 B1 20131120 (DE)

Application
EP 08022540 A 20081231

Priority
DE 202008000121 U 20080103

Abstract (en)
[origin: EP2077165A1] The machine has hydraulically or pneumatically driven form templates (3) arranged at a side, which is opposite to the form templates, of a metal sheet (B), to bend the metal sheet into a contour, which is adjusted by forming tool templates (1). Actuators are designed as a servo-jack (2) and the form templates are arranged in a row within an area of end sections of the metal sheet bordering at edges of the metal sheet. A clamping device (10) is provided for the metal sheet, which is arranged parallel to a row of the tool templates that are isolated from the metal sheet edges.

IPC 8 full level
B21D 5/01 (2006.01); **B21C 37/08** (2006.01)

CPC (source: EP)
B21D 5/015 (2013.01)

Cited by
CN109789463A; WO2018114156A1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202008000121 U1 20080417; AT E457838 T1 20100315; DE 502008000379 D1 20100401; DK 2077165 T3 20100607; EP 2077165 A1 20090708; EP 2077165 B1 20100217; EP 2077166 A1 20090708; EP 2077166 B1 20131120; ES 2341503 T3 20100621; ES 2447495 T3 20140312; PL 2077165 T3 20100730; PL 2077166 T3 20140530; PT 2077165 E 20100517; RS 51337 B 20110228; SI 2077165 T1 20100730

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DE 202008000121 U 20080103; AT 08022322 T 20081223; DE 502008000379 T 20081223; DK 08022322 T 20081223; EP 08022322 A 20081223; EP 08022540 A 20081231; ES 08022322 T 20081223; ES 08022540 T 20081231; PL 08022322 T 20081223; PL 08022540 T 20081231; PT 08022322 T 20081223; RS P20100208 A 20081223; SI 200830034 T 20081223