

Title (en)
Device for bending metal pieces

Title (de)
Vorrichtung zum Biegen von Metallteilen

Title (fr)
Dispositif destiné au pliage de pièces métalliques

Publication
EP 2674231 B1 20140917 (DE)

Application
EP 12172085 A 20120614

Priority
EP 12172085 A 20120614

Abstract (en)
[origin: EP2674231A1] The device comprises a table (1) extending in a longitudinal direction for receiving and supporting a lower tool, two sub-tools (6,7) of the lower tool and a movable spacer (5). A distance between the two sub-tools is adjustably varied in a transverse direction of the table by the spacer. Each sub-tool comprises a support area with a support surface (7b), over which a vertical component of a bending force is introduced into the table. The spacer is arranged between the support surface and the table, and a portion of the vertical component of the bending force is introduced into the spacer.

IPC 8 full level
B21D 5/02 (2006.01); **B21D 37/02** (2006.01)

CPC (source: EP)
B21D 5/0209 (2013.01); **B21D 5/0227** (2013.01); **B21D 37/02** (2013.01)

Cited by
CN110743940A; AT524404A1; AT524404B1; US11229937B2; WO2019090253A1

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)
EP 2674231 A1 20131218; EP 2674231 B1 20140917; EP 2674231 B8 20141119

DOCDB simple family (application)
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