

Title (en)

Device for the chipless shaping/forming of a planar workpiece

Title (de)

Einrichtung zur spanlosen Formgebung/Umformung eines flächigen Werkstücks

Title (fr)

Dispositif de façonnage / déformation sans enlèvement de matière d'une pièce à usiner plate

Publication

EP 2636518 A3 20131002 (DE)

Application

EP 13157769 A 20130305

Priority

DE 202012100785 U 20120306

Abstract (en)

[origin: EP2636518A2] The device (1) has a column guide (2) having a bottom plate (4) that is provided with four columns (3) that are arranged at four corners respectively. An upper plate (6) is connected with bottom plate through four columns. The bottom plate is slidable relative to upper plate. A drive unit (11) is provided to drive a tool set (8) provided between the upper and lower plates.

IPC 8 full level

B30B 1/18 (2006.01); **B30B 1/32** (2006.01); **B30B 1/34** (2006.01); **B30B 15/04** (2006.01)

CPC (source: EP)

B30B 1/18 (2013.01); **B30B 1/32** (2013.01); **B30B 1/34** (2013.01); **B30B 15/041** (2013.01)

Citation (search report)

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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

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DOCDB simple family (application)

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