

Title (en)  
Sheet metal bending machine

Title (de)  
Blechbiegemaschine

Title (fr)  
Plieuse de tôle

Publication  
**EP 2641668 A1 20130925 (DE)**

Application  
**EP 13160151 A 20130320**

Priority  
AT 3472012 A 20120321

Abstract (en)  
The machine has a bending tool (1) e.g. stamper, comprising multitude planar bending plates (2) connected with each other at plate packets, oriented parallel to each other and aligned against each other. Edges of the bending plates form a general cylindrical bending profile in a mold region (3). The bending plates are aligned parallel to a cylindrical bending profile generation part (4). The stamper and/or a die plate are formed by the plate packets. An upper beam is formed by the plate packets. The bending plates are adjusted transverse to the generation part.

Abstract (de)  
Es wird eine Blechbiegemaschine (6, 9) mit einem Biegewerkzeug (1) angegeben, das eine Vielzahl flächig aneinander gereihter, zueinander parallel ausgerichteter und miteinander zu einem Lamellenpaket verbundener Biegelamellen (2) umfasst. Die Kanten der Biegelamellen (2) bilden in einem Formbereich (3) ein allgemein zylindrisches Biegeprofil, wobei die Biegelamellen (2) parallel zu einer Erzeugenden (4) des zylindrischen Biegeprofils ausgerichtet sind.

IPC 8 full level  
**B21D 5/02** (2006.01); **B21D 9/08** (2006.01); **B21D 37/02** (2006.01); **B21D 37/20** (2006.01)

CPC (source: EP)  
**B21D 5/0209** (2013.01); **B21D 9/08** (2013.01); **B21D 37/02** (2013.01); **B21D 37/20** (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

DOCDB simple family (publication)  
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**EP 13160151 A 20130320**; AT 3472012 A 20120321