

Title (en)  
METHOD AND APPARATUS FOR THE MANUFACTURE OF MAGNESIUM OR MAGNESIUM ALLOY SHEETS

Title (de)  
VERFAHREN UND ANLAGE ZUR HERSTELLUNG VON BLECHTAFELN

Title (fr)  
PROCÉDÉ ET DISPOSITIF DE FABRICATION DE TÔLES EN MAGNÉSIUM OU ALLIAGE DE MAGNÉSIUM

Publication  
**EP 2996825 B1 20161228 (DE)**

Application  
**EP 14734379 A 20140513**

Priority  
DE 102013008635 A 20130518

Abstract (en)  
[origin: WO2014187442A1] Metal sheets (13) are produced from thin-gauge billet-type sections (8) consisting of magnesium or magnesium alloys, by means of an extrusion facility (1). The open or closed extrusion section (8) exiting the extrusion die (6-7) of an extruder (1) is formed into a uniform sheet (13) and subsequently subjected to a defined forming process by drawing. The facility for carrying out the method consists substantially of an extruder (1) with a die that produces the extruded section and of a forming unit (5) adjoining the die. The forming unit (5) is composed of a separation unit (2), a bending unit (3) and an unfurling unit (4).

IPC 8 full level  
**B21C 37/02** (2006.01); **B21C 23/06** (2006.01); **B21D 1/00** (2006.01); **C22C 23/00** (2006.01)

CPC (source: EP US)  
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Cited by  
DE102018004387A1; DE102018004387B4; WO2019228579A1; US11596992B2

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