

Title (en)  
METHOD AND APPARATUS FOR FORMING PROFILED ARTICLES

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON PROFILGEGENSTÄNDEN

Title (fr)  
PROCÉDÉ ET APPAREIL DE FORMAGE D'ARTICLES PROFILÉS

Publication  
**EP 3110619 A4 20171018 (EN)**

Application  
**EP 15755660 A 20150224**

Priority  
• AU 2014900602 A 20140225  
• AU 2015050071 W 20150224

Abstract (en)  
[origin: WO2015127509A1] The present invention provides an apparatus (40) for forming a profiled article (46) comprising: a forming path (41) through which a blank of deformable material to be formed into the profiled article passes; a pair of complementary and opposing body forming die members (45, 45') adapted to travel along the forming path (41); and a drive (44, 44') that facilitates travel of the body forming die members (45, 45') along the forming path (41), wherein the pair of body forming die members (45, 45') is adapted to act on the blank of deformable material independently to form a desired profile on the blank. Locating elements (75) that locate the blanks may be provided. A method of forming material is also provided. Further, there is provided a length of deformable material for use with the apparatus.

IPC 8 full level  
**B30B 5/06** (2006.01); **B21D 5/06** (2006.01); **B21D 43/06** (2006.01)

CPC (source: EP US)  
**B21D 5/06** (2013.01 - EP US); **B21D 43/06** (2013.01 - EP US); **B30B 5/06** (2013.01 - EP US)

Citation (search report)  
• [X] JP 2007301594 A 20071122 - OTA KK  
• See references of WO 2015127509A1

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

DOCDB simple family (publication)  
**WO 2015127509 A1 20150903**; AU 2015222693 A1 20160818; AU 2015222693 B2 20191205; CN 106103071 A 20161109;  
CN 106103071 B 20180824; EP 3110619 A1 20170104; EP 3110619 A4 20171018; EP 3110619 B1 20190410; JP 2017506161 A 20170302;  
JP 6502391 B2 20190417; US 2017066031 A1 20170309

DOCDB simple family (application)  
**AU 2015050071 W 20150224**; AU 2015222693 A 20150224; CN 201580009939 A 20150224; EP 15755660 A 20150224;  
JP 2016570146 A 20150224; US 201515120241 A 20150224