

Title (en)
METHOD FOR THE PRODUCTION OF STRUCTURE COMPONENTS FROM AN EXTRUDED PROFILE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON STRUKTURBAUTEILEN AUS EINEM STRANGPRESSPROFIL

Title (fr)
PROCEDE DE FABRICATION DE COMPOSANTS STRUCTURELS A PARTIR D'UN PROFILE EXTRUDE

Publication
EP 1534443 B1 20060322 (DE)

Application
EP 03702561 A 20030129

Priority
• DE 10241028 A 20020905
• EP 0300893 W 20030129

Abstract (en)
[origin: WO2004022256A1] The invention relates to a method for the production of structure components from an extruded profile, in particular made from, Al, Mg or the alloys thereof, whereby on exiting the die of the extruder (1), said profile is guided by one or more guiding tools (2), for the purpose of shaping the same as a straight or curved (rounded) profile and a terminal section is separated off by means of a separating tool and introduced in the hot state to a hot forming process (8) and one or more further processes by means of gripping tools.

IPC 8 full level
B21C 23/12 (2006.01); **B21C 35/02** (2006.01)

CPC (source: EP US)
B21C 23/12 (2013.01 - EP US); **B21C 35/02** (2013.01 - EP US); **Y10T 29/49622** (2015.01 - EP US)

Cited by
DE102018131967A1; DE102017008907A1; DE102017008907B4; US11235367B2

Designated contracting state (EPC)
CZ DE FR IT NL

DOCDB simple family (publication)
WO 2004022256 A1 20040318; AU 2003205706 A1 20040329; CA 2419100 A1 20040305; CA 2419100 C 20060905; DE 10241028 B3 20040729; DE 50302737 D1 20060511; EP 1534443 A1 20050601; EP 1534443 B1 20060322; NO 20041654 L 20040423; NO 331856 B1 20120423; US 2004045335 A1 20040311; US 6843093 B2 20050118

DOCDB simple family (application)
EP 0300893 W 20030129; AU 2003205706 A 20030129; CA 2419100 A 20030129; DE 10241028 A 20020905; DE 50302737 T 20030129; EP 03702561 A 20030129; NO 20041654 A 20040423; US 36671203 A 20030212