

Title (en)

DEVICE AND METHOD FOR MANUFACTURING PROFILES WITH SHAPE THAT IS VARIABLE ACCORDING TO THE POSITION AND IS ORIENTED IN THE LENGTH DIRECTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON PROFILEN MIT LAGEVERÄNDERLICHER, LÄNGSORIENTIERTER AUSFORMUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION DE PROFILS DOTÉS D'UNE DÉFORMATION VARIABLE SELON LA POSITION ET ORIENTÉE EN LONGUEUR

Publication

EP 2780126 B1 20160413 (DE)

Application

EP 12787719 A 20121115

Priority

- EP 11189248 A 20111115
- EP 2012072728 W 20121115
- EP 12787719 A 20121115

Abstract (en)

[origin: EP2594346A1] The method involves providing a molding tool having a cross-sectional shape of hollow profile element blank at input side and variable formation section at an output side. The profile element blank is positioned at the input side. The relative movement of the molding tool and the profile element blank is carried out in axial direction while simultaneously carrying out a relative rotation between the molding tool and profile element blank about an axial axis of molding tool so as to mold profile element blank into profile having hollow section (22) with variable formation (23). An independent claim is included for device for manufacturing profile element having curved hollow section with variable formation.

IPC 8 full level

B21D 7/08 (2006.01); **B21D 15/02** (2006.01)

CPC (source: EP)

B21D 7/08 (2013.01); **B21D 7/085** (2013.01); **B21D 15/02** (2013.01)

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)

EP 2594346 A1 20130522; EP 2780126 A1 20140924; EP 2780126 B1 20160413; ES 2577835 T3 20160719; WO 2013072414 A1 20130523

DOCDB simple family (application)

EP 11189248 A 20111115; EP 12787719 A 20121115; EP 2012072728 W 20121115; ES 12787719 T 20121115