

Title (en)

METHOD FOR SHAPING AN ANNULAR OR POLYGONAL PART OF CELLULAR FOAM

Title (de)

VERFAHREN ZUM FORMEN EINES RINGFÖRMIGEN ODER POLYGONALEN TEILS AUS ZELLULAREM SCHAUM

Title (fr)

PROCEDE DE FAÇONNAGE D'UNE PIECE ANNULAIRE OU POLYGONALE EN MOUSSE CELLULAIRE

Publication

EP 2125308 A1 20091202 (FR)

Application

EP 07866404 A 20071019

Priority

- FR 2007001727 W 20071019
- FR 0611063 A 20061219

Abstract (en)

[origin: WO2008078010A1] The invention relates to a shaping method that first comprises preparing a preform (3) by T-punch cutting in a plate or a strip of a cellular foam coil, then transforming said preform (3) so that it takes a shape corresponding to the final part (1), i.e. a polygonal or nearly cylindrical shape, depending on the case. The preform (3) has an outline that fits in a rectangular imprint, and it is cut for forming a slot (6) in the middle longitudinal portion thereof while keeping a portion of material at each end which is sufficient to be used as a hinge (7); it further comprises deep V-shaped notches (8) on its outer outline while also maintaining at said slot (6) a portion of material that is sufficient to be used as a hinge (9).

IPC 8 full level

B26F 1/12 (2006.01); **B26F 1/18** (2006.01); **B26F 1/38** (2006.01)

CPC (source: EP)

B26F 1/12 (2013.01); **B26F 1/18** (2013.01); **B26F 1/40** (2013.01); **B29C 53/063** (2013.01); **B29L 2031/709** (2013.01)

Citation (search report)

See references of WO 2008078010A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2909917 A1 20080620; EP 2125308 A1 20091202; WO 2008078010 A1 20080703

DOCDB simple family (application)

FR 0611063 A 20061219; EP 07866404 A 20071019; FR 2007001727 W 20071019