

Title (en)
BUILDING UNIT OF PLASTIC, IN PARTICULAR BOTTLE-SHAPED

Title (de)
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Title (fr)
UNITÉ DE BÂTIMENT PLASTIQUE, EN PARTICULIER EN FORME DE BOUTEILLE

Publication
EP 3101189 A1 20161207 (EN)

Application
EP 16156563 A 20160219

Priority
CZ 2015115 A 20150220

Abstract (en)
A building unit of plastic according to this invention has the shape of a prism whose bottom (n) has an aspect ratio of 1 : 2 and bevelled edges (z) at an angle of 45° with rounded corners (f) with a unified radius and the height of the prism is also equal to once to twice its width, with one shorter side of the prism having projection (a) in the shape of two continuous equal-armed crosses, with rounding on inner corners (b) and the opposite shorter side having negative depression (e) matching projection (a), and bottom (n) having depression (o) for up to three necks of other building units, including caps, on its central axis and with projections (a) on all edges (i) being bevelled at an angle of 45° and depressions (e) on all edges(j) being bevelled at an angle of 45°. It is a self-supporting multi-functional building component using recycled plastics, which itself does not degrade. The element can be filled with various materials and mixtures thereof, its shape allows joining individual elements.

IPC 8 full level
E04B 2/18 (2006.01); **B65D 21/02** (2006.01); **B65D 81/36** (2006.01); **E04B 2/02** (2006.01); **E04B 2/22** (2006.01)

CPC (source: EP)
B65D 21/0204 (2013.01); **B65D 21/0231** (2013.01); **B65D 81/361** (2013.01); **E04B 2/18** (2013.01); **E04B 2/22** (2013.01); **E04B 2002/0208** (2013.01); **E04B 2002/0213** (2013.01)

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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3101189 A1 20161207; EP 3101189 B1 20171004; CZ 2015115 A3 20160622; CZ 306019 B6 20160622; HU E035946 T2 20180628

DOCDB simple family (application)
EP 16156563 A 20160219; CZ 2015115 A 20150220; HU E16156563 A 20160219