

Title (en)
Blank for a glueless mountable box

Title (de)
Zuschnitt für leimlose montierbare Schachtel

Title (fr)
Flan pour boîte montable sans colle

Publication
EP 2757047 A1 20140723 (EN)

Application
EP 13382375 A 20130930

Priority
ES 201330043 A 20130116

Abstract (en)
Glueless mountable box that is formed from a sheet of cardboard comprising a bottom panel (1) from which two lateral edges or side panels (2) and two end panels (3) emerge, along with four flaps (4). The flaps are joined by fold lines at both the end panels and the side panels, and with cut lines which, together with the fold lines, enable the flaps on the end panels and side panels to be folded, overlapping with the end panels, to shape the box. The ends panels have slots serving as hand holes, while the flaps have oblong slots (4.1) such that, when the flaps (4) are folded, said slots (4.1) are arranged in a position coincident with the flaps (3.1), thereby obtaining a box that is easily assembled, without the need for additional fastening means, providing greater structural and constructive stability.

IPC 8 full level
B65D 5/24 (2006.01); **B65D 5/468** (2006.01)

CPC (source: EP ES)
B65D 5/00 (2013.01 - ES); **B65D 5/2019** (2013.01 - ES); **B65D 5/24** (2013.01 - EP); **B65D 5/3642** (2013.01 - ES); **B65D 5/3657** (2013.01 - ES); **B65D 5/4608** (2013.01 - EP ES)

Citation (search report)
• [A] GB 2443313 A 20080430 - DS SMITH PACKAGING LTD [GB]
• [A] US 2352994 A 19440704 - MORGAN JAMES J
• [A] US 2151472 A 19390321 - HUBBARD WARD J

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 2757047 A1 20140723; **EP 2757047 B1 20160113**; ES 2398790 A1 20130321; ES 2398790 B2 20130930; ES 2568178 T3 20160427

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