

Title (en)
FOLDING BOX CUTOUT AND FOLDING BOX FOLDED THEREFROM

Title (de)
FALTSCHACHTELZUSCHNITT UND DARAUS GEFALTETE FALTSCHACHTEL

Title (fr)
FLAN DE BOÎTE PLIANTE ET BOÎTE PLIÉE À PARTIR DE CE FLAN

Publication
EP 2566765 B2 20171227 (DE)

Application
EP 11720020 A 20110413

Priority
• DE 202010006381 U 20100503
• DE 2011000400 W 20110413

Abstract (en)
[origin: WO2011137887A1] The invention relates to a folding box cutout (10), comprising wall units (12, 14, 16, 18) that can be folded along the fold lines (30, 32, 34, 36), a lid unit (22) that can be folded about a lid folding line (38), and a bottom unit (40) that can be folded about a bottom folding line (44). In the transport state, the folding box cutout (10) is folded to form a flat folding box, which is erected in order to be filled, is filled, and is closed by means of the lid unit (22) and the bottom unit (40). The folding-box cutout is characterized in that a corrugated cardboard unit (60) lies against the inner wall of the wall units (12, 14, 16, 18) and is connected at least in some areas to the inner wall of the folding box cutout (10) so that the folding box cutout (10) and the corrugated cardboard unit (60) form a unit that can be handled as one piece for folding flat/unfolding and the corrugated cardboard unit (60) is present on each inner wall of the wall units (12, 14, 16, 18) in at least some areas on the wall units (12, 14, 16, 18), in particular all around, after the flat folded folding box has been erected.

IPC 8 full level
B65D 5/02 (2006.01); **B65D 5/36** (2006.01); **B65D 5/56** (2006.01)

CPC (source: EP US)
B65D 5/0254 (2013.01 - EP US); **B65D 5/3621** (2013.01 - EP US); **B65D 5/3678** (2013.01 - US); **B65D 5/563** (2013.01 - EP US); **B65D 5/566** (2013.01 - EP US)

Citation (opposition)
Opponent :
DE 1786304 A1 19701217 - AUSTRALIAN PAPER MANUFACTURERS

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)
DE 202010006381 U1 20100805; DE 112011101549 A5 20130207; EP 2566765 A1 20130313; EP 2566765 B1 20150128; EP 2566765 B2 20171227; ES 2532741 T3 20150331; ES 2532741 T5 20180315; PL 2566765 T3 20150731; PL 2566765 T5 20180629; RU 2012151522 A 20140610; RU 2521325 C1 20140627; US 2013075460 A1 20130328; US 8695870 B2 20140415; WO 2011137887 A1 20111110

DOCDB simple family (application)
DE 202010006381 U 20100503; DE 112011101549 T 20110413; DE 2011000400 W 20110413; EP 11720020 A 20110413; ES 11720020 T 20110413; PL 11720020 T 20110413; RU 2012151522 A 20110413; US 201113695949 A 20110413