

Title (en)
CRATE IN THE FORM OF A FLAP-ADHERED BOX MADE OF CARDBOARD

Title (de)
STEIGE IN FORM EINER LASCHENVERKLEBTEN SCHACHTEL AUS KARTON

Title (fr)
CAGEOT EN FORME DE BOÎTE EN CARTON COLLÉE AU MOYEN DE PATTES

Publication
EP 3212519 A1 20170906 (DE)

Application
EP 15793690 A 20151029

Priority
• AT 507862014 A 20141030
• AT 2015050273 W 20151029

Abstract (en)
[origin: WO2016065385A1] The invention relates to a crate in the form of a flap-adhered box made of cardboard, comprising a base (1) and a casing (2) which projects from the base (1), said casing forming upper longitudinal edge portions reinforced by edge flaps (10), which are folded inwards between the casing corners. The aim of the invention is to achieve advantageous structural conditions. This is achieved in that the longitudinal edge portions which are reinforced by the edge flaps (10) folded inwards have corner portions (13) which project upwards and between which the edge flaps (10) are bent back towards the casing (2) about two crease lines (16) that are set back relative to the folding lines (15) of the corner portions (13), thereby forming a support surface (17), which is parallel to the base, between the crease lines (16); the base (1) is provided with recesses (19) which are adapted to the cross-sectional shape of the projecting corner portions (13) in the region of the casing corners; and the casing (2) is recessed in the region of the base recesses (19) at a depth which corresponds to the projection of the corner portions (13) of the reinforced longitudinal edge portions.

IPC 8 full level
B65D 5/00 (2006.01)

CPC (source: AT EP)
B65D 5/001 (2013.01 - EP); **B65D 5/003** (2013.01 - AT); **B65D 5/0035** (2013.01 - AT)

Citation (search report)
See references of WO 2016065385A1

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)
WO 2016065385 A1 20160506; AT 516466 A1 20160515; AT 516466 B1 20160815; EP 3212519 A1 20170906; EP 3212519 B1 20190605; HU E046001 T2 20200128

DOCDB simple family (application)
AT 2015050273 W 20151029; AT 507862014 A 20141030; EP 15793690 A 20151029; HU E15793690 A 20151029