

Title (en)

FOLDING BOX COMPRISING A TRAY WITH A LID

Title (de)

FALTSCHACHTEL UMFASSEND EINE SCHALE MIT EINEM DECKEL

Title (fr)

BOÎTE PLIANTE COMPRENANT UNE BARQUETTE DOTÉE D'UN COUVERCLE

Publication

EP 3960647 C0 20231025 (DE)

Application

EP 21193255 A 20210826

Priority

DE 202020105003 U 20200831

Abstract (en)

[origin: US2022063861A1] A folding carton includes a tray with a base and at least one side, and a lid including a top at least partially covering the tray. The lid includes two connection tabs that connect to the at least one side. Two corner connection tabs each connect to one of the two connection tabs via a vertical first fold line and configured to connect to a first edge of the top via a horizontal second fold line. The top wall is opened by one of: (1) folding about the horizontal second fold lines between the corner connection tabs and the top; and (2) by folding a tuck-in tongue about a third fold line against an inside of the top and folding the top halves about a fourth fold line in the tuck-in tongue and about the vertical first fold lines between the corner connection tabs and the connection tabs.

IPC 8 full level

B65D 5/20 (2006.01); **B65D 5/66** (2006.01)

CPC (source: EP US)

B65D 5/2009 (2013.01 - EP US); **B65D 5/321** (2013.01 - US); **B65D 5/4266** (2013.01 - US); **B65D 5/66** (2013.01 - EP US); **B65D 5/6697** (2013.01 - EP US)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

DE 202020105003 U1 20211201; EP 3960647 A2 20220302; EP 3960647 A3 20220309; EP 3960647 B1 20231025; EP 3960647 C0 20231025; ES 2970696 T3 20240530; US 11492169 B2 20221108; US 2022063861 A1 20220303

DOCDB simple family (application)

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