

Title (en)
ASSEMBLY-TYPE PACKAGING BOX

Title (de)
MONTAGEVERPACKUNGSSCHACHTEL

Title (fr)
BOÎTE D'EMBALLAGE DE TYPE À ASSEMBLER

Publication
EP 3326927 B1 20190821 (EN)

Application
EP 17198491 A 20171026

Priority
JP 2016231619 A 20161129

Abstract (en)
[origin: EP3326927A1] An assembly-type packaging box, being a cuboid when assembled, is configured by erecting a front and rear panel (12 and 13) in front and rear of a bottom panel (11) across fold lines, respectively, and erecting a left and right outer panel (18 and 21) on the left and right of the bottom panel (11) across fold lines, respectively. Front folding tabs (14 and 15) extending from the front panel (12) are disposed along inner surfaces of the left and right outer panels (18 and 21), and left and right-front folding-back tab (19a and 21a) are provided connectedly on front sides of the left and right outer panels (18 and 21), respectively. When a packaging box is assembled, the folding-back tabs (19a, 19b, 22a, and 22b) are positioned at the front and rear in the depth direction of the left upper-edge panel (19) and the right upper-edge panel (22) (frame members) which form a frame. This configuration can prevent cut surfaces of sheet material to appear on a ridge line where surfaces intersect, without causing a cost rise.

IPC 8 full level
B65D 5/66 (2006.01); **B65D 5/22** (2006.01); **B65D 5/28** (2006.01); **B65D 5/42** (2006.01)

CPC (source: CN EP US)
B65D 5/22 (2013.01 - EP US); **B65D 5/28** (2013.01 - US); **B65D 5/36** (2013.01 - CN); **B65D 5/4279** (2013.01 - US);
B65D 5/6655 (2013.01 - EP US); **B65D 5/6664** (2013.01 - EP US); **B65D 5/4266** (2013.01 - 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

DOCDB simple family (publication)
EP 3326927 A1 20180530; EP 3326927 B1 20190821; CN 108116738 A 20180605; JP 2018087032 A 20180607; US 2018148218 A1 20180531

DOCDB simple family (application)
EP 17198491 A 20171026; CN 201711024576 A 20171027; JP 2016231619 A 20161129; US 201715793481 A 20171025