

Title (en)

PACKAGING BOX, PACKAGING BOX UNFOLDING PLATE AND ASSEMBLY METHOD

Title (de)

VERPACKUNGSSCHACHTEL, ENTFALTUNGSPLATTE EINER VERPACKUNGSSCHACHTEL UND MONTAGEVERFAHREN

Title (fr)

BOÎTE D'EMBALLAGE, PLAQUE DE DÉPLIAGE DE BOÎTE D'EMBALLAGE ET PROCÉDÉ D'ASSEMBLAGE

Publication

EP 3431403 A1 20190123 (EN)

Application

EP 17902589 A 20170920

Priority

- CN 201720397670 U 20170414
- CN 2017102513 W 20170920

Abstract (en)

A packaging box includes a first unfolded plane for forming a quadrangular cylinder; and a second unfolded plane being vertical to the first unfolded plane and extending from an edge of the first unfolded plane, and the second unfolded plane includes a bottom plate, a rear wall and a top cover, which extend outwards in sequence.

IPC 8 full level

B65D 5/20 (2006.01)

CPC (source: EP US)

B65D 5/2066 (2013.01 - US); **B65D 5/326** (2013.01 - EP); **B65D 5/5021** (2013.01 - US); **B65D 5/6602** (2013.01 - EP); **B65D 85/30** (2013.01 - EP); **B65D 2313/04** (2013.01 - EP)

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 3431403 A1 20190123; **EP 3431403 A4 20191204**; CN 206704725 U 20171205; US 2020002049 A1 20200102; WO 2018188273 A1 20181018

DOCDB simple family (application)

EP 17902589 A 20170920; CN 2017102513 W 20170920; CN 201720397670 U 20170414; US 201716093141 A 20170920