

Title (en)

Package for containers of pourable food products

Title (de)

Verpackung für Behälter gießbarer Lebensmittelprodukte

Title (fr)

Emballage pour récipients de produits alimentaires versables

Publication

**EP 3020644 A1 20160518 (EN)**

Application

**EP 14193299 A 20141114**

Priority

EP 14193299 A 20141114

Abstract (en)

A package for containers (2) of pourable food comprises a container supporting element (4) arranged to receive and retain said containers (2) and a box element (5) separate from said container supporting element (4) and arranged to receive and retain said container supporting element (4), said container supporting element (4) having an end wall (6) and a plurality of side walls (7, 8, 9, 10) that delimit a seat (11) arranged to house said containers (2), said side walls (7, 8, 9, 10) forming a plurality of corners (12, 13, 14, 15), said box element (5) comprising an end face (26) and a plurality of side faces (27, 28, 29, 30) that delimit a compartment (31) arranged to house said container supporting element (4), said side faces (27, 28, 29, 30) forming a plurality of corner areas (32, 33, 34, 35), said package (1) further comprising a plurality of spacers (42, 43, 44, 45) arranged at said corner areas (32, 33, 34, 35) and interacting with said corners (12, 13, 14, 15) when said container supporting element (4) is housed in said compartment (31) so that each side wall (7, 8, 9, 10) of said side walls faces a corresponding side face (27, 28, 29, 30) of said side faces and a corresponding gap (47, 48, 49, 50) is defined between said each side wall (7, 8, 9, 10) and said corresponding said side face (27, 28, 29, 30).

IPC 8 full level

**B65D 5/50** (2006.01); **B65D 5/42** (2006.01); **B65D 5/66** (2006.01); **B65D 77/04** (2006.01)

CPC (source: CN EP)

**B65D 5/061** (2013.01 - CN); **B65D 5/4204** (2013.01 - EP); **B65D 5/5002** (2013.01 - CN); **B65D 5/5021** (2013.01 - EP); **B65D 5/665** (2013.01 - EP); **B65D 77/042** (2013.01 - EP)

Citation (search report)

- [XY] JP 2000016421 A 20000118 - TOSHIBA TEC KK
- [XY] JP H0510228 U 19930209
- [X] JP 2010143634 A 20100701 - KAO CORP
- [X] GB 190918686 A 19100120 - BOULT ALFRED JULIUS [GB]

Cited by

EP3381819A3; WO2018177749A1

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)

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DOCDB simple family (application)

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