

Title (en)  
PACKAGING ITEM COMPRISING MEANS FOR RETAINING AN OBJECT

Title (de)  
VERPACKUNGSELEMENT MIT MITTELN ZUM HALTEN EINES GEGENSTANDES

Title (fr)  
COLIS INTEGRANT DES MOYENS DE RETENUE D'UN OBJET

Publication  
**EP 3997003 B1 20230830 (FR)**

Application  
**EP 20735193 A 20200702**

Priority  
• FR 1907580 A 20190708  
• EP 2020068750 W 20200702

Abstract (en)  
[origin: WO2021004907A1] The invention relates to a packaging item (1) comprising a box (2) having a base and a peripheral edge (22), the packaging item (1) also comprising a lid (3) rotatably mounted on a load-bearing side of the peripheral edge (22), and retaining means for holding, in the box (2), an object to be transported, characterised in that the retaining means comprise a frame rotatably mounted on the peripheral edge (22) in the proximity of the base of the box (2), the retaining means also comprising elastically deformable means extending inside the frame, and a connecting rod between the frame and the lid (3), the rod being rotatably mounted on the lid (3) and on the frame, and the rod, the lid (3), the load-bearing side of the peripheral edge (22) and the frame together forming a deformable parallelogram.

IPC 8 full level  
**B65D 6/18** (2006.01); **B65D 25/10** (2006.01); **B65D 81/07** (2006.01)

CPC (source: EP US)  
**B65D 11/1833** (2013.01 - EP US); **B65D 25/101** (2013.01 - EP US); **B65D 43/163** (2013.01 - US); **B65D 81/05** (2013.01 - US); **B65D 81/07** (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

DOCDB simple family (publication)  
**WO 2021004907 A1 20210114**; CN 114007945 A 20220201; CN 114007945 B 20221108; EP 3997003 A1 20220518; EP 3997003 B1 20230830; EP 3997003 C0 20230830; FR 3098506 A1 20210115; FR 3098506 B1 20210702; JP 2022540449 A 20220915; JP 7350396 B2 20230926; US 11713163 B2 20230801; US 2022204215 A1 20220630

DOCDB simple family (application)  
**EP 2020068750 W 20200702**; CN 202080044754 A 20200702; EP 20735193 A 20200702; FR 1907580 A 20190708; JP 2022500914 A 20200702; US 202017625031 A 20200702