

Title (en)

DISPOSABLE PACKAGE WITH BREAK OPENING

Title (de)

EINWEGVERPACKUNG MIT BRUCHÖFFNUNG

Title (fr)

EMBALLAGE JETABLE DOTÉ D'UNE OUVERTURE PAR RUPTURE

Publication

EP 4051603 B1 20230920 (EN)

Application

EP 20792487 A 20200929

Priority

- IT 201900019854 A 20191028
- IB 2020059093 W 20200929

Abstract (en)

[origin: WO2021084340A1] A disposable package (1) with break opening for dispensing a liquid, dense or semi-dense product, consisting of a semi-rigid film (2) and a flexible film (8) which form a volume (10) for containing the product. The semi-rigid film comprises at least one layer of an admixed material, in which: said admixed material comprises a base polymer and an additive, in which the base polymer is selected from the group comprising polypropylene and polyethylene and the additive is selected from the group comprising COCs (Cyclic-Olefin-Copolymers), a mineral filler such as talc and/or calcium carbonate, a nucleating agent; the flexible film (8) comprises at least one layer comprising said base polymer, so that the package is monomaterial.

IPC 8 full level

B65D 75/36 (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP US)

B65D 75/366 (2013.01 - EP US); **B65D 75/585** (2013.01 - EP US); **B65D 2575/367** (2013.01 - EP US)

Citation (examination)

EP 2055474 B1 20170329 - BEMIS CO INC [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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