

Title (en)

INDIVIDUAL TUBULAR PACKAGING MADE OF IMPERMEABLE PAPER FOR PACKAGING DRINKING/MINERAL WATER OR OTHER LIQUID SUBSTANCES FOR ICE FORMATION

Title (de)

EINZELSCHLAUCHVERPACKUNG AUS UN DURCHLÄSSIGEM PAPIER ZUM VERPACKEN VON TRINK-/MINERALWASSER ODER ANDEREN FLÜSSIGEN SUBSTANZEN ZUR EISBILDUNG

Title (fr)

EMBALLAGE TUBULAIRE INDIVIDUALISÉ EN PAPIER IMPERMÉABLE POUR LE CONDITIONNEMENT DE L'EAU POTABLE/MINÉRALE OU D'AUTRES SUBSTANCES LIQUIDES POUR LA FORMATION DE GLACE

Publication

**EP 4040089 A1 20220810 (EN)**

Application

**EP 20870854 A 20200928**

Priority

- BR 202019020604 U 20191001
- BR 2020050382 W 20200928

Abstract (en)

This is a packaging for packaging of drinking water/minerals or other liquid substances for individualized ice formation, which provides for areas of expansion of the liquid for its transformation into ice and its tubular shape without damaging the packaging, i.e. the weak sealing (3) which provides for the expansion/expansion, which will be broken at the proposed end(s) and the expansion generated in the change of state from liquid to solid will be assimilated normally by the package conformation, but limited by the strong sealing (2) and stronger (4), avoiding early package rupture, ensuring its integrity, either for storage or after frozen for consumption.

IPC 8 full level

**F25C 1/22** (2018.01); **B65D 77/10** (2006.01); **B65D 77/12** (2006.01); **B65D 77/30** (2006.01); **F25C 1/24** (2018.01)

CPC (source: EP)

**B65D 65/466** (2013.01); **B65D 77/12** (2013.01); **B65D 77/38** (2013.01)

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 4040089 A1 20220810**; **EP 4040089 A4 20231018**; BR 202019020604 U2 20210420; BR 202019020604 U8 20210601

DOCDB simple family (application)

**EP 20870854 A 20200928**; BR 202019020604 U 20191001