

Title (en)
LAUNDRY PRODUCT

Title (de)
WASCHMITTELPRODUKT

Title (fr)
PRODUIT DÉTERGENT

Publication
EP 3381835 B1 20200805 (DE)

Application
EP 18159634 A 20180302

Priority
DE 102017205549 A 20170331

Abstract (en)
[origin: US2018282672A1] A detergent product for treating textiles is described, including a film pouch having a plurality of pouch chambers which are each enclosed by at least one water-soluble film, wherein the pouch chambers are formed by water-soluble films connected to one another in a sealing plane and are separated from one another by sealing sections located in the sealing plane, and wherein the pouch chambers are each filled with a detergent preparation. To achieve a compact arrangement of the pouch chambers with narrow sealing sections between the pouch chambers in the sealing plane, a high intrinsic stability and a better dissolution behavior of the detergent product, a plurality of pouch chambers are provided in the detergent product in a number $n \geq 3$, wherein the pouch chambers are arranged in at least one sectional plane around a common n-fold axis of rotation that is perpendicular to the sectional plane.

IPC 8 full level
B65D 65/46 (2006.01); **B65D 81/32** (2006.01); **C11D 17/04** (2006.01)

CPC (source: CN EP KR US)
B44F 9/00 (2013.01 - KR); **B65D 65/46** (2013.01 - EP US); **B65D 75/323** (2013.01 - CN); **B65D 75/52** (2013.01 - CN); **C11D 17/00** (2013.01 - CN); **C11D 17/045** (2013.01 - KR US); **B65D 81/3261** (2013.01 - EP US); **C11D 2111/12** (2024.01 - KR)

Citation (examination)
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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)
EP 3381835 A1 20181003; **EP 3381835 B1 20200805**; AU 2018202253 A1 20181018; AU 2018202253 B2 20231005; CN 108688983 A 20181023; DE 102017205549 A1 20181004; ES 2813618 T3 20210324; KR 102488160 B1 20230112; KR 20180111622 A 20181011; PL 3381835 T3 20210111; US 2018282672 A1 20181004

DOCDB simple family (application)
EP 18159634 A 20180302; AU 2018202253 A 20180329; CN 201810282831 A 20180402; DE 102017205549 A 20170331; ES 18159634 T 20180302; KR 20180035896 A 20180328; PL 18159634 T 20180302; US 201815935589 A 20180326