

Title (en)
MULTIPHASE CLEANING AGENT POUCH

Title (de)
MEHRPHASIGER REINIGUNGSMITTELPOUCH

Title (fr)
POCHE D'AGENT DE NETTOYAGE MULTIPHASE

Publication
EP 3599274 A1 20200129 (DE)

Application
EP 19186476 A 20190716

Priority
DE 102018212208 A 20180723

Abstract (en)
[origin: US2020024555A1] A washing and/or cleaning agent portion which includes at least one chamber and a water-soluble wrapping, characterized in that it includes at least one particulate phase. The at least one particulate phase being brought into direct contact with at least one liquid composition, and to corresponding preparation methods.

Abstract (de)
Die Erfindung betrifft eine Wasch- und/oder Reinigungsmittelportion, welche mindestens eine Kammer und eine wasserlösliche Umhüllung umfasst, dadurch gekennzeichnet, dass sie wenigstens eine partikuläre Phase umfasst, wobei die mindestens eine partikuläre Phase mit mindestens einer flüssigen Zusammensetzung in direkten Kontakt gebracht wird, sowie entsprechende Herstellverfahren.

IPC 8 full level
C11D 17/04 (2006.01); **C11D 1/66** (2006.01); **C11D 3/50** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)
C11D 1/66 (2013.01 - EP); **C11D 3/505** (2013.01 - EP); **C11D 11/0082** (2013.01 - US); **C11D 17/0034** (2013.01 - EP); **C11D 17/043** (2013.01 - US); **C11D 17/044** (2013.01 - EP); **C11D 2111/12** (2024.01 - US); **C11D 2111/14** (2024.01 - US)

Citation (applicant)
• DE 102015213938 A1 20170126 - HENKEL AG & CO KGAA [DE]
• DE 102015213939 A1 20170126 - HENKEL AG & CO KGAA [DE]

Citation (search report)
• [XPI] WO 2018138124 A1 20180802 - HENKEL AG & CO KGAA [DE]
• [X] JP H05214398 A 19930824 - KAO CORP
• [X] EP 3181674 A1 20170621 - PROCTER & GAMBLE [US]
• [X] EP 1517983 A1 20050330 - UNILEVER NV [NL], et al
• [A] WO 2017013162 A1 20170126 - HENKEL AG & CO KGAA [DE]

Cited by
EP4053042A1; WO2022184372A1

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 3599274 A1 20200129; DE 102018212208 A1 20200123; US 2020024555 A1 20200123

DOCDB simple family (application)
EP 19186476 A 20190716; DE 102018212208 A 20180723; US 201916513655 A 20190716