

Title (en)
PORTION BAG HAVING BLEACH ACTIVATOR/COMPLEXING AGENT COMPOUND

Title (de)
PORTIONSBEUTEL MIT BLEICHAKTIVATOR/KOMPLEXBILDNER-COMPOUND

Title (fr)
SACHET CONTENANT UN MÉLANGE ACTIVATEUR DE BLANCHIMENT/AGENT COMPLEXANT

Publication
EP 3545067 A1 20191002 (DE)

Application
EP 17805165 A 20171122

Priority
• DE 102016223472 A 20161125
• EP 2017080015 W 20171122

Abstract (en)
[origin: WO2018095956A1] The invention relates to a bleach activator/complexing agent compound and to multi-phase washing and cleaning agents comprising at least one liquid, low-water to water-free phase and at least one solid, pulverous or granular phase and containing at least one bleach activator, which is compounded with at least one complexing agent. The invention further relates to the use of such agents in washing and cleaning methods, in which such agents are used, and to such washing methods.

IPC 8 full level
C11D 17/06 (2006.01); **C11D 3/39** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)
C11D 3/33 (2013.01 - US); **C11D 3/361** (2013.01 - US); **C11D 3/364** (2013.01 - US); **C11D 3/3905** (2013.01 - EP US); **C11D 3/392** (2013.01 - US); **C11D 3/3935** (2013.01 - US); **C11D 17/0017** (2013.01 - US); **C11D 17/0039** (2013.01 - EP US); **C11D 17/044** (2013.01 - US); **C11D 17/06** (2013.01 - EP US); **C11D 2111/12** (2024.01 - US); **C11D 2111/14** (2024.01 - US)

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)
DE 102016223472 A1 20180530; EP 3545067 A1 20191002; EP 3545067 B1 20230816; US 11220660 B2 20220111; US 2019276779 A1 20190912; WO 2018095956 A1 20180531

DOCDB simple family (application)
DE 102016223472 A 20161125; EP 17805165 A 20171122; EP 2017080015 W 20171122; US 201916421785 A 20190524