

Title (en)
CLEANING AGENT

Title (de)
REINIGUNGSMITTEL

Title (fr)
DÉTERGENTS

Publication
EP 2414499 A1 20120208 (DE)

Application
EP 10713611 A 20100331

Priority
• EP 2010054306 W 20100331
• DE 102009002094 A 20090401

Abstract (en)
[origin: WO2010112549A1] The invention relates to a supplied form of detergent or cleaning agent, comprising a) a liquid (20°C) detergent or cleaning agent preparation A, containing a1) builder; a2) complexing agent, b) a liquid (20°C) detergent or cleaning agent preparation B that is different from the detergent or cleaning agent preparation A and that has a water content above 1 wt%, containing b1) at least 5 wt% of at least one enzyme preparation active in washing or cleaning, b2) < 10 wt% phosphate, b3) < 2.5 wt% complexing agent, c) a packaging means, in which the detergent or cleaning agent preparations A and B are separated from each other, wherein said supplied form of detergent or cleaning agent is characterized by a good storage stability and temperature stability and good washing and cleaning performance.

IPC 8 full level
C11D 3/386 (2006.01); **A47L 15/44** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP US)
C11D 3/38618 (2013.01 - EP US); **C11D 3/38663** (2013.01 - EP US); **C11D 17/041** (2013.01 - EP US)

Citation (search report)
See references of WO 2010112549A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
DE 102009002094 A1 20101007; EP 2414499 A1 20120208; EP 2414499 B1 20190313; PL 2414499 T3 20190830;
US 2012015858 A1 20120119; WO 2010112549 A1 20101007

DOCDB simple family (application)
DE 102009002094 A 20090401; EP 10713611 A 20100331; EP 2010054306 W 20100331; PL 10713611 T 20100331;
US 201113245059 A 20110926