

Title (en)
Water-soluble unit-dose pouch comprising chelant

Title (de)
Wasserlöslicher Dosiereinheitbeutel mit Chelant

Title (fr)
Poche à dose unitaire hydrosoluble comprenant un agent chélatant

Publication
EP 2527421 A1 20121128 (EN)

Application
EP 11167079 A 20110523

Priority
EP 11167079 A 20110523

Abstract (en)
The present invention contemplates a water-soluble unit-dose pouch, comprising at least a first compartment wherein the first compartment comprises a powder composition, and wherein the powder composition comprises an oxygen bleach source and between 2% and 20% by weight of the water-soluble unit-dose pouch of a salt of citric acid. It also contemplates methods of using the pouch in a fabric washing machine.

IPC 8 full level
C11D 3/20 (2006.01); **C11D 3/39** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP US)
C11D 3/2086 (2013.01 - EP US); **C11D 3/39** (2013.01 - EP US); **C11D 3/3915** (2013.01 - EP US); **C11D 17/044** (2013.01 - EP US);
C11D 17/045 (2013.01 - EP US)

Citation (search report)
• [XI] EP 1375377 A1 20040102 - UNILEVER NV [NL], et al
• [A] WO 9614380 A1 19960517 - PROCTER & GAMBLE [US]

Cited by
EP3181680A1; CN107148467A; WO2016042130A1; WO2016142008A1; US10479962B2; WO2016085692A1; WO2016089582A3;
WO2016042128A1; WO2017105891A1

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 2527421 A1 20121128; MX 2013013710 A 20140227; US 2012297551 A1 20121129; WO 2012162220 A1 20121129

DOCDB simple family (application)
EP 11167079 A 20110523; MX 2013013710 A 20120521; US 2012038779 W 20120521; US 201213477100 A 20120522