

Title (en)

DETERGENT DISPENSING AND PRE-TREATMENT CAP

Title (de)

WASCHMITTELABGABE- UND VORBEHANDLUNGSKAPPE

Title (fr)

BOUCHON POUR PRÉ-TRAITEMENT ET DISTRIBUTION DE DÉTERGENT

Publication

**EP 2528837 A1 20121205 (EN)**

Application

**EP 11702111 A 20110126**

Priority

- CA 2691260 A 20100126
- US 2011022478 W 20110126

Abstract (en)

[origin: US2011179586A1] A detergent dispensing cap for pre-treating a stained fabric. The cap can have a pour volume sized and dimensioned to provide for a unit dose of the detergent composition. A portion of the cap can be provided with surface irregularities for scrubbing a stain.

IPC 8 full level

**B65D 41/26** (2006.01); **B65D 51/32** (2006.01)

CPC (source: EP US)

**B65D 41/26** (2013.01 - EP US); **B65D 51/32** (2013.01 - EP US)

Citation (examination)

- US 2007201941 A1 20070830 - KOPTIS KURT [US]
- US 5549209 A 19960827 - WEISSMAN NEAL V [US], et al
- WO 0123295 A2 20010405 - SPRAYEX INC [US], et al
- GB 2174356 A 19861105 - ALBYN OF STONEHAVEN LIMITED
- US 2009045224 A1 20090219 - FAABORG JOEL [US], et al
- JP 2006051997 A 20060223 - TOPPAN PRINTING CO LTD
- JP 2000142770 A 20000523 - KAO CORP

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)

**US 2011179586 A1 20110728**; BR 112012018702 A2 20160503; CA 2691260 A1 20110726; CA 2691260 C 20161108; EP 2528837 A1 20121205; MX 2012008632 A 20120823; WO 2011094238 A2 20110804

DOCDB simple family (application)

**US 201113013891 A 20110126**; BR 112012018702 A 20110126; CA 2691260 A 20100126; EP 11702111 A 20110126; MX 2012008632 A 20110126; US 2011022478 W 20110126