

Title (en)

Oral care system

Title (de)

Mundpflegesystem

Title (fr)

Système de soins buccaux

Publication

EP 2687126 A2 20140122 (EN)

Application

EP 13183339 A 20101216

Priority

- US 2009069408 W 20091223
- US 2009069402 W 20091223
- US 41051410 P 20101105
- US 42339710 P 20101215
- US 42341410 P 20101215
- US 42343510 P 20101215
- US 42344910 P 20101215
- EP 10805553 A 20101216

Abstract (en)

An oral care system comprising a toothbrush and a dispenser detachably coupled to the toothbrush. The dispenser comprises an internal reservoir containing a fluid and a conduit in fluid communication with the reservoir and terminating in an orifice for dispensing the fluid from the reservoir. A plug having an axis is disposed with its proximal portion within the conduit. The distal plug portion is disposed within a socket of the toothbrush. A first axial force is required to remove the proximal plug portion from the conduit of the dispenser and a second axial force is required to remove the distal plug portion from socket of the toothbrush. The second axial force is greater than the first axial force.

IPC 8 full level

A46B 11/00 (2006.01)

CPC (source: EP US)

A46B 11/0024 (2013.01 - EP US); **A46B 11/0027** (2013.01 - EP US); **A46B 11/0034** (2013.01 - EP US); **A46B 11/0065** (2013.01 - EP US);
A46B 2200/1066 (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Citation (applicant)

- US 40337206 A 20060412
- US 4506810 A 19850326 - GONCALVES ANTONIN [FR]

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)

EP 2674063 A2 20131218; EP 2674063 A3 20150429; EP 2674063 B1 20170927; CA 2848589 A1 20110630; EP 2687126 A2 20140122;
EP 2687126 A3 20150429; EP 2687126 B1 20180523; EP 2896316 A1 20150722; EP 2896316 B1 20161123

DOCDB simple family (application)

EP 13184064 A 20101216; CA 2848589 A 20101216; EP 13183339 A 20101216; EP 15151510 A 20101216