

Title (en)

ORAL CARE IMPLEMENT COMPRISING AN ELASTOMERIC POLYPROPYLENE-ETHYLENE COPOLYMER

Title (de)

MUNDPFLEGEVORRICHTUNG MIT EINEM ELASTOMEREN POLYPROPYLEN-ETHYLEN-KOPOLYMER

Title (fr)

ARTICLE DE SOIN BUCCAL COMPRENANT UN COPOLYMÈRE DE POLYPROPYLÈNE-ÉTHYLÈNE ÉLASTOMÈRE

Publication

EP 1906790 A1 20080409 (EN)

Application

EP 06788374 A 20060726

Priority

- US 2006028764 W 20060726
- US 70273605 P 20050727

Abstract (en)

[origin: WO2007016066A1] An oral care implement has one or more components, such as a handle or a gripping portion thereof, prepared from an elastomeric propylene-ethylene copolymer. The elastomeric copolymer provides a comfortable and non-slippery gripping surface in a variety of conditions, including both wet and dry environments, and also provides flexible characteristics which are particularly well suited for hinged handle designs.

IPC 8 full level

A46B 15/00 (2006.01)

CPC (source: EP KR US)

A46B 5/0025 (2013.01 - EP US); **A46B 5/02** (2013.01 - EP KR US); **A46B 5/026** (2013.01 - EP US); **A46B 15/00** (2013.01 - KR); **A46B 15/0055** (2013.01 - EP US); **A46B 15/0069** (2013.01 - EP US); **A46B 15/0081** (2013.01 - EP US); **A46B 2200/1066** (2013.01 - EP US)

Citation (search report)

See references of WO 2007016066A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007016066 A1 20070208; AU 2006275960 A1 20070208; BR PI0614159 A2 20161122; CA 2616518 A1 20070208; CN 101296635 A 20081029; EP 1906790 A1 20080409; KR 20080026657 A 20080325; MX 2008001108 A 20080311; RU 2008107322 A 20090910; RU 2371069 C1 20091027; TW 200722006 A 20070616; US 2007163064 A1 20070719

DOCDB simple family (application)

US 2006028764 W 20060726; AU 2006275960 A 20060726; BR PI0614159 A 20060726; CA 2616518 A 20060726; CN 200680035436 A 20060726; EP 06788374 A 20060726; KR 20087003848 A 20080218; MX 2008001108 A 20060726; RU 2008107322 A 20060726; TW 95127191 A 20060726; US 46041106 A 20060727