

Title (en)

AUTOMATIC FILLING OF A MOUTHWASH VESSEL

Title (de)

AUTOMATISCHE BEFÜLLUNG EINES MUNDSPÜLBECHERS

Title (fr)

REMPLISSAGE AUTOMATIQUE D'UN GOBELET POUR SE RINCER LA BOUCHE

Publication

**EP 2086455 A1 20090812 (DE)**

Application

**EP 07819460 A 20071030**

Priority

- EP 2007009425 W 20071030
- DE 202006016705 U 20061031

Abstract (en)

[origin: WO2008052751A1] The invention relates to a dental device for automatically filling a mouthwash vessel (2), comprising a supply device (7), a holding fixture (3) for the mouthwash vessel (2), said fixture being rotationally mounted about an essentially horizontal axis (4), and a sensor element (12) for detecting a rotating position of the holding fixture (3) or a rotational movement in relation to the axis (4). When a predefined value of the rotating position or the rotating torque is attained, the flow stops flowing through the supply device. At least two different positions (A, B) for said mouthwash vessel (5) can be adjusted and/or marked on the holding fixture (3), said two positions (A, B) being different in their distances to the axis (4).

IPC 8 full level

**A61C 17/02** (2006.01)

CPC (source: EP)

**A61C 17/0205** (2013.01); **A61C 17/14** (2013.01)

Citation (search report)

See references of WO 2008052751A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 202006016705 U1 20080313**; EP 2086455 A1 20090812; JP 2010508103 A 20100318; WO 2008052751 A1 20080508

DOCDB simple family (application)

**DE 202006016705 U 20061031**; EP 07819460 A 20071030; EP 2007009425 W 20071030; JP 2009535020 A 20071030