

Title (en)

Head for applying a liquid product and device comprising such a head

Title (de)

Applikatorkopf für flüssiges Produkt und einen solchen Kopf umfassende Vorrichtung

Title (fr)

Tête d'application de produit fluide et dispositif comportant une telle tête

Publication

**EP 2138067 A1 20091230 (FR)**

Application

**EP 08305315 A 20080624**

Priority

EP 08305315 A 20080624

Abstract (en)

The head (3) has a removable fixing unit (11) for fixing a round shaped application pad (9) and comprising fixing elements e.g. protruding elements and protruding lug, of the pad. The fixing elements are uniformly distributed on a periphery of the pad, where the fixing unit and the elements are made of elastic deformable material. Zones have shape complementary to that of the fixing unit for attaching the fixing unit. The application head has a neck (5) connected to a container (1) through one of its ends.

Abstract (fr)

L'invention concerne une tête d'application (3) de produit fluide comportant un patin d'application (9), qui est remarquable en ce qu'elle comporte des moyens de fixation amovible (11) dudit patin (9). Le patin (9) peut être facilement remplacé par un autre en retirant les moyens de fixation.

IPC 8 full level

**A45D 34/04** (2006.01); **A45D 33/00** (2006.01)

CPC (source: EP)

**A45D 33/00** (2013.01); **A45D 34/04** (2013.01); **A45D 2200/1018** (2013.01)

Citation (applicant)

- FR 2799940 A1 20010427 - OREAL [FR]
- WO 2004042763 A2 20040521 - BECTON DICKINSON CO [US], et al
- FR 2896963 A1 20070810 - SARL ACTING SARL [FR]

Citation (search report)

- [X] US 2002069891 A1 20020613 - MCCORMICK JOHN [US]
- [X] US 5823206 A 19981020 - MAPLEBACK MARK H [US]
- [X] EP 0271044 A2 19880615 - JOHNSON & SON INC S C [US]
- [X] US 4483636 A 19841120 - MEYER TRACEY K [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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