

Title (en)

DISPENSING AND APPLICATION HEAD

Title (de)

AUSGABE- SOWIE AUFTRAGS-KOPF

Title (fr)

TETE DE DISTRIBUTION ET D'APPLICATION

Publication

**EP 3027081 B1 20170906 (FR)**

Application

**EP 14750591 A 20140729**

Priority

- FR 1357610 A 20130731
- FR 2014051957 W 20140729

Abstract (en)

[origin: WO2015015108A1] A dispensing and application head (T1) intended to be combined with a dispensing unit, the head comprising: - a connecting stub (1) made from a first substantially rigid material, - a mounting core (2) made from the same material as the connecting stub (1), - a flexible link section (S) that links the connecting stub (1) to the mounting core (2), - an application pad (5) made from a heat-transfer material for giving a cold sensation on contact with the skin, the application pad (5) being mounted on the mounting core (2), - a dispensing channel (6) that passes through the stub (1), the link section (S), the core (2) and the pad (5) where it forms a dispensing orifice (53), characterised in that the link section (S) comprises: - a flexible bridge (3) made from the same material as the stub (1) and the core (2), the bridge (3) linking the stub (1) to the core (2), and - a sheath (4) made from a second elastically deformable material that is more flexible than the first substantially rigid material, the sheath (4) at least partially enclosing the bridge (3) and linking the stub (1) to the core (2). 1

IPC 8 full level

**B05B 11/00** (2006.01); **A45D 34/04** (2006.01); **B65D 83/28** (2006.01); **B65D 83/30** (2006.01)

CPC (source: EP US)

**A45D 34/04** (2013.01 - EP US); **B05B 11/0091** (2013.01 - EP US); **B05B 11/1047** (2023.01 - EP US); **B05C 17/10** (2013.01 - US);  
**B65D 35/36** (2013.01 - US); **A45D 2200/056** (2013.01 - EP US); **B05B 11/028** (2023.01 - EP US); **B05B 11/1032** (2023.01 - EP US);  
**B65D 83/285** (2013.01 - EP US); **B65D 83/30** (2013.01 - EP US)

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)

**WO 2015015108 A1 20150205**; CN 105451598 A 20160330; CN 105451598 B 20181016; EP 3027081 A1 20160608; EP 3027081 B1 20170906;  
EP 3146864 A1 20170329; EP 3146864 B1 20181121; FR 3009208 A1 20150206; FR 3009208 B1 20180427; KR 102222171 B1 20210304;  
KR 20160038009 A 20160406; US 2016184861 A1 20160630; US 9827589 B2 20171128

DOCDB simple family (application)

**FR 2014051957 W 20140729**; CN 201480043584 A 20140729; EP 14750591 A 20140729; EP 16198237 A 20140729; FR 1357610 A 20130731;  
KR 20167005229 A 20140729; US 201414908765 A 20140729