

Title (en)
DISPENSING AND APPLICATION HEAD

Title (de)
ABGABE- UND APPLIKATIONSKOPF

Title (fr)
TETE DE DISTRIBUTION ET D'APPLICATION

Publication
EP 2739181 B1 20160323 (FR)

Application
EP 12758541 A 20120801

Priority
• FR 1157034 A 20110801
• FR 2012051817 W 20120801

Abstract (en)
[origin: WO2013017801A1] The invention relates to a dispensing and application head (T1) intended to be used in conjunction with a dispensing unit (2), said head comprising: a connection section (4a) intended to be connected to the dispensing unit; an application section for applying fluid product (4c), defining at least a fluid product dispensing port (50) and a fluid product application pad (51) for applying the fluid product, discharged from the dispensing port (50), onto an application surface; and a linking section (4b) that links the connection section (4a) to the application section (4c). The head is characterised in that: the application pad (51) is made from a rigid heat-transfer material in order to impart a cool sensation on contact with the skin; and the linking section (4b) is made from an elastically deformable material such that the application pad (51) can be moved in relation to the connection section (4a).

IPC 8 full level
A45D 34/04 (2006.01); **B05B 11/00** (2006.01); **B65D 83/28** (2006.01)

CPC (source: EP US)
A45D 34/04 (2013.01 - EP US); **A45D 34/042** (2013.01 - EP US); **B05B 11/0091** (2013.01 - EP US); **B05C 1/04** (2013.01 - US); **B65D 83/285** (2013.01 - EP US); **A45D 2200/056** (2013.01 - EP US); **A45D 2200/1018** (2013.01 - EP US); **A45D 2200/155** (2013.01 - US); **B05B 11/1023** (2023.01 - EP US); **B05B 11/1047** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US); **B65D 83/40** (2013.01 - EP US)

Citation (examination)
WO 2013156730 A1 20131024 - APTAR FRANCE SAS [FR]

Cited by
WO2018162832A1

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 2013017801 A1 20130207; BR 112014002537 A2 20170314; CN 103732100 A 20140416; CN 103732100 B 20170627; EP 2739181 A1 20140611; EP 2739181 B1 20160323; ES 2572104 T3 20160530; FR 2978684 A1 20130208; FR 2978684 B1 20130823; JP 2014529486 A 20141113; JP 6172759 B2 20170802; KR 101910544 B1 20190104; KR 20140071352 A 20140611; US 2014161504 A1 20140612; US 9427764 B2 20160830

DOCDB simple family (application)
FR 2012051817 W 20120801; BR 112014002537 A 20120801; CN 201280037659 A 20120801; EP 12758541 A 20120801; ES 12758541 T 20120801; FR 1157034 A 20110801; JP 2014523374 A 20120801; KR 20147005626 A 20120801; US 201214234291 A 20120801