

Title (en)
APPLICATOR FOR A PRESSURE CONTAINER

Title (de)
APPLIKATOR FÜR EINEN DRUCKBEHÄLTER

Title (fr)
APPLICATEUR POUR UN RÉCIPIENT SOUS PRESSION

Publication
EP 4015411 A1 20220622 (EN)

Application
EP 20215736 A 20201218

Priority
EP 20215736 A 20201218

Abstract (en)
An applicator 100, 200 is provided for attachment to a pressure container 10, 10' which includes a composition and a container valve 18, 18'. The applicator includes a cap 102, 202 for fitting to the pressure container over the container valve, the cap including an aperture 130, 230 for receiving a nozzle piece 120, 220, and a body 106, 108; 206, 208 arranged around the aperture on a first side of the cap. The applicator also includes a handle 104, 204 for a person to grip the applicator, the handle comprising first and second handle portions 112, 114; 212, 214 connected to the cap and extending away from the aperture to a second side of the cap, the handle portions being spaced apart on opposite sides of the aperture on the second side of the cap, the first handle portion being moveably connected to the cap for operating the container valve, and the second handle portion having a substantially fixed position relative to the cap. A tab 122, 222 is provided between the first and second handle portions, in a first configuration the tab being engaged with one or both handle portions and extending through the space between the handle portions to substantially prevent movement of the first handle portion towards the second handle portion, and in a second configuration the tab being disengaged from the first handle portion and/or the second handle portion to allow movement of the first handle portion for operating the container valve during use.

IPC 8 full level
B65D 83/20 (2006.01); **B65D 83/22** (2006.01); **B65D 83/30** (2006.01); **B65D 83/36** (2006.01); **B65D 83/56** (2006.01)

CPC (source: EP)
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Citation (applicant)
US 10106309 B2 20181023 - HERMANS MARC [BE], et al

Citation (search report)
• [X] GB 2103720 A 19830223 - BESPAC INDUSTRIES LTD [GB]
• [X] WO 2012052449 A2 20120426 - SOUDAL [BE], et al
• [X] GB 2050159 A 19810107 - FIREMASTER EXTINGUISHER LTD
• [X] JP 2004122123 A 20040422 - CANYON CORP
• [X] DE 2744496 A1 19780413 - INTRADAL PRODUKTIE B V
• [A] WO 2017019604 A1 20170202 - PRECISION VALVE CORP [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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 4015411 A1 20220622; EP 4263386 A2 20231025; WO 2022130021 A2 20220623; WO 2022130021 A3 20220811

DOCDB simple family (application)
EP 20215736 A 20201218; EP 21852063 A 20211216; IB 2021000892 W 20211216