

Title (en)
FLUID DISPENSER

Title (de)
FLÜSSIGKEITSSPENDER

Title (fr)
DISTRIBUTEUR DE FLUIDE

Publication
EP 4032617 A1 20220727 (EN)

Application
EP 21382046 A 20210120

Priority
EP 21382046 A 20210120

Abstract (en)
Comprising a first, outer container (1) having a mouth (8), inside which there is a second, inner container (2), formed by a shrink bag, the size of said mouth being sufficient for letting the second container (2) through, having ribs (15, 16) that separate the first container (1) from the second container (2), a dispensing pump (3) having at least one push-button (6), receiving the fluid from said second container (2), characterized in that:- at the top of the second container there is a disc (7) arranged over the mouth (8) of the first container (1), having a first orifice (9) for letting the dispensing pump (3) pass through, and- it comprises a retaining element (10) arranged on the disc (7), with a second orifice (11) for the passage of the dispensing pump (3), having first attachment means (4) that attach the retaining element (10) to the first container (1), having guiding elements (12) for the push-button (6), and second attachment means (13) that attach the retaining element (10) to the first attachment means (4) from within the latter.

IPC 8 full level
B05B 11/00 (2006.01)

CPC (source: EP)
B05B 11/0038 (2018.07); **B05B 11/026** (2023.01); **B05B 11/1047** (2023.01); **B05B 11/0032** (2013.01); **B05B 11/0044** (2018.07); **B05B 11/1084** (2023.01)

Citation (search report)
• [AD] EP 1433534 A2 20040630 - MASATOSHI MASUDA [JP]
• [AD] EP 2243557 A1 20101027 - LUMSON SPA [IT]

Cited by
WO2023175203A1

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

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