

Title (en)

FLUID RESERVOIR HAVING AN OPTIONALLY INSERTABLE INNER BAG

Title (de)

FLIEßBECHER MIT OPTIONAL EINSETZBAREM INNENBEUTEL

Title (fr)

RÉSERVOIR DE FLUIDE COMPORTANT UN SAC INTÉRIEUR POUVANT ÉVENTUELLEMENT ÊTRE INSÉRÉ

Publication

**EP 4188612 A1 20230607 (DE)**

Application

**EP 21752025 A 20210729**

Priority

- DE 102020120231 A 20200731
- EP 2021071253 W 20210729

Abstract (en)

[origin: WO2022023466A1] The invention relates to a fluid reservoir (17) for a spray gun (1), which fluid reservoir has a material outlet (12) which is configured for the direct and/or indirect connection to the spray gun (1), wherein the fluid reservoir (17) comprises a material container (13) and a cover arrangement (20) for closing the material container (19) in a detachable manner, wherein an inner bag (18) is arranged in the material container (19) and can be filled with coating material. The fluid reservoir (17) is configured in such a manner that it can be filled with coating material optionally with or without the inner bag (18) and can be used for dispensing the coating material via the material outlet (12) to the spray gun (1). The invention also relates to an inner bag (18) and to a fluid reservoir arrangement (11).

IPC 8 full level

**B05B 7/24** (2006.01)

CPC (source: EP US)

**B05B 7/2408** (2013.01 - EP US); **B05B 7/2478** (2013.01 - EP US); **B05B 7/2481** (2013.01 - EP US)

Citation (search report)

See references of WO 2022023466A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102020120231 A1 20220203**; EP 4188612 A1 20230607; US 2023278050 A1 20230907; WO 2022023466 A1 20220203

DOCDB simple family (application)

**DE 102020120231 A 20200731**; EP 2021071253 W 20210729; EP 21752025 A 20210729; US 202118017933 A 20210729