

Title (en)
Paint cup for spray gun

Title (de)
Farbbecher für Sprühpistolen

Title (fr)
Coupelle de peinture pour pistolet de pulvérisation

Publication
EP 2722289 B1 20150218 (EN)

Application
EP 12188745 A 20121016

Priority
EP 12188745 A 20121016

Abstract (en)
[origin: EP2722289A1] A paint cup for a spray gun includes a container (50) containing paint solvents (80), a lid body (30) covering an upper opening (55) of the container (50), and a ventilation member (40) mounted in the container (50). The lid body (30) includes an annular coupling portion (34) protruding from an inner surface (302) thereof, an inner rod (35) located in the annular coupling portion (34), and a vent (341) extending into an annular coupling groove (36) of the annular coupling portion (34). A gap (43) is formed between the ventilation member (40) and the inner rod (35). When the container (50) is turned upside-down, the paint solvents (80) in the gap (43) will flow into an accommodating groove (37) formed between the inner rod (35) and the annular coupling portion (34), and ambient air circulates in the container (50) via the vent (341) and the gap (43).

IPC 8 full level
B05B 7/24 (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP)
B05B 7/2408 (2013.01); **B05B 7/2478** (2013.01)

Cited by
NL2016930A; WO2024037283A1

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