

Title (en)
CARTRIDGE FOR AIRBRUSHES

Title (de)
PATRONE FÜR AIRBRUSH-PISTOLEN

Title (fr)
CARTOUCHE POUR AÉROGRAPHES

Publication
EP 3768435 A1 20210127 (EN)

Application
EP 19721030 A 20190315

Priority
• IT 201800003785 A 20180320
• IB 2019052114 W 20190315

Abstract (en)
[origin: WO2019180559A1] A paint cartridge (1) for airbrush (100) comprises a containment body (10) having a lateral wall (11) and a bottom (12) delimiting a containment chamber (15) arranged to contain a predetermined initial volume of paint (55). The cartridge (1) is, furthermore, provided of a communication portion (20) having a first communication mouth (21) and a second communication mouth (22). The first communication mouth (21) is associated to a first communication duct (23) having a first length l_1 and configured to protrude into the containment chamber (15). An engagement portion (120) is, furthermore, provided having a first and a second passage (121, 122), and configured to reversibly move between a disengagement configuration, in which the containment body (10) is disengaged from an airbrush (100), and an engagement configuration, in which the engagement portion (120) engages the communication portion (20) and the airbrush (100). The first and the second communication mouth (21, 22) are configured to move from a closing configuration to an opening configuration, or vice versa, when the engagement portion (120) moves from the disengagement configuration to the engagement configuration, or vice versa.

IPC 8 full level
B05B 7/24 (2006.01)

CPC (source: EP)
B05B 7/2408 (2013.01); **B05B 7/2435** (2013.01); **B05B 7/2478** (2013.01)

Citation (search report)
See references of WO 2019180559A1

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)
WO 2019180559 A1 20190926; EP 3768435 A1 20210127; IT 201800003785 A1 20190920

DOCDB simple family (application)
IB 2019052114 W 20190315; EP 19721030 A 20190315; IT 201800003785 A 20180320