

Title (en)
PORTABLE PAINT SYSTEM

Title (de)
TRAGBARES LACKIERSYSTEM

Title (fr)
SYSTEME PORTATIF DE MISE EN PEINTURE

Publication
EP 3108965 B1 20190710 (DE)

Application
EP 15173263 A 20150623

Priority
EP 15173263 A 20150623

Abstract (en)
[origin: WO2016206986A1] The invention relates to a portable painting system (1) for painting work in the interior of an aircraft, comprising the following parts: a) a compressor (2), b) a fine manometer (3), c) a hose (4), d) an exchangeable paint bottle (5), e) a painting gun (6), wherein a battery (7) is connected to the compressor (2), which battery provides the energy for the compressor (2), the painting gun (6) has a receptacle (8) for the exchangeable paint bottle (5), the receptacle (8) for the paint bottle (5) is designed to be suitable for the paint bottle (5), the fine manometer (3) is arranged between the compressor (2) and the hose (4), the painting gun (6) is arranged at the end of the hose (4) that faces away from the compressor (2), the paint bottle (5) contains at least one ball (9), and a filter (10) is arranged between the receptacle (8) for the paint bottle (5) and the paint bottle (5).

IPC 8 full level
B05B 7/24 (2006.01)

CPC (source: EP)
B05B 7/2416 (2013.01); **B05B 7/2478** (2013.01); **B05B 15/25** (2018.01); **B05B 15/40** (2018.01)

Citation (opposition)
Opponent : Lufthansa Technik AG
• EP 1818105 A1 20070815 - WAGNER GMBH J [DE]
• DE 202009008369 U1 20091112 - VICTOR AIR TOOLS CO LTD [TW]
• GB 2336752 A 19991103 - COLEMAN ENGINEERING [GB]
• WO 2015077701 A1 20150528 - CRAFTWELL INC [US]
• DE 102009020194 A1 20101111 - SATA GMBH & CO KG [DE]
• DE 10135104 C1 20020912 - SATA FARBSPRITZTECHNIK [DE]
• THOMAS KLENCK: "How the Air Compressor Works - Types of Air Compressors", POPULAR MECHANICS, 18 March 2015 (2015-03-18), pages 1 - 7, XP055745878, Retrieved from the Internet <URL:https://www.popularmechanics.com/home/how-to/a151/how-air-compressors-work/> [retrieved on 20201102]

Cited by
WO2018219411A1; CN111420830A; DE102017209353A1

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Designated extension state (EPC)
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