

Title (en)
Portable paint booth

Title (de)
Tragbare Spritzkabine

Title (fr)
Cabine de peinture portative

Publication
EP 2548656 B1 20181114 (EN)

Application
EP 12177300 A 20120720

Priority
• ES 201131239 A 20110720
• ES 201230481 U 20120503

Abstract (en)
[origin: EP2548656A2] It allows the transport of air between a suction unit and an air intake plenum that returns the air to the area occupied by the operator free of residual paint fumes, said air dragging the new residual paint fumes produced in the booth therewith. More specifically, said portable paint booth comprises a suction unit (1) in charge of extracting the residual paint fumes produced in the painting area occupied by the operator and cleaning the air of said residual fumes, and an air intake plenum (2) for returning the air to the painting area occupied by the operator, said portable paint booth standing out for also comprising a duct (3), which can be foldable or rigid, allowing the air to be transported between the suction unit (1) and the air intake plenum (2).

IPC 8 full level
F24F 3/16 (2006.01); **B05B 16/60** (2018.01); **B05B 16/80** (2018.01); **B08B 15/00** (2006.01); **B08B 15/02** (2006.01); **E04B 1/343** (2006.01)

CPC (source: EP)
B05B 16/60 (2018.01); **B05B 16/80** (2018.01); **B08B 15/00** (2013.01); **F24F 3/163** (2021.01); **B08B 2215/003** (2013.01); **F24F 2221/125** (2013.01)

Cited by
CN109028324A; CN113617575A; CN107999318A; CN104475291A; WO2022269585A1; WO2023061546A1

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

DOCDB simple family (publication)
EP 2548656 A2 20130123; EP 2548656 A3 20170208; EP 2548656 B1 20181114

DOCDB simple family (application)
EP 12177300 A 20120720