

Title (en)
Suction hood

Title (de)
Absaughaube

Title (fr)
Hotte aspirante

Publication
EP 2669586 B1 20170308 (EN)

Application
EP 13169523 A 20130528

Priority
IT MO20120139 A 20120528

Abstract (en)
[origin: EP2669586A1] A suction hood comprises a booth (3), inside which a chamber (4) is defined, and a suction device for removing a fluid from the chamber (4), the booth (3) being provided with a front opening (5) connecting the chamber (4) with an external environment in which a person (P) can transit externally of the booth (3), with a panel (6) mobile between a closed position (A), in which the panel (6) substantially closes the front opening (5) for separating the chamber (4) from the external environment, and an open position (B; C), in which the panel (6) opens at least partially the front opening (5), with an exhaust conduit (7) suitable for exhausting externally of the booth (3) the fluid coming from the chamber (4), with a valve (9) for varying a section of the exhaust conduit (7) as a function of the volume of fluid to be sucked, in which the valve (9) is driven by a mechanical device (10) connecting the valve (9) and the panel (6).

IPC 8 full level
B08B 15/02 (2006.01); **F24F 8/10** (2021.01); **F24F 11/04** (2006.01); **F24F 13/14** (2006.01)

CPC (source: EP US)
B08B 15/023 (2013.01 - EP); **F24F 8/10** (2021.01 - EP US); **F24F 11/74** (2017.12 - EP US); **F24F 13/1426** (2013.01 - EP)

Cited by
DE102015106916A1; CN114453375A; RU2730308C1

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 2669586 A1 20131204; **EP 2669586 B1 20170308**; IT MO20120139 A1 20131129

DOCDB simple family (application)
EP 13169523 A 20130528; IT MO20120139 A 20120528