

Title (en)
LABORATORY SUCTION HOOD

Title (de)
LABORABSAUGHAUBE

Title (fr)
HOTTE D'ASPIRATION DE LABORATOIRE

Publication
EP 3395453 B1 20211020 (EN)

Application
EP 18168659 A 20180423

Priority
IT 201700045556 A 20170427

Abstract (en)
[origin: EP3395453A1] Suction hood (1), in particular of the type used in chemical and biological laboratories, comprising a body (2) which encloses a work space (3) open at a front side (8d) and comprising a work plane (5) having a front portion (5'), wherein the work space (3) is in flow communication with suction means (17) adapted to convey air, fumes and/or vapors from the work space (3) to an evacuation duct (16), wherein the suction hood (1) comprises means (18) for delivering a vertical air flow, arranged at the front side (8d) of the body (2) and facing downwards, so as to convey an air curtain onto the front portion (5') of the work plane (5).

IPC 8 full level
B08B 15/02 (2006.01); **B01L 1/04** (2006.01); **F24F 3/163** (2021.01)

CPC (source: EP)
B08B 15/023 (2013.01); **F24F 3/163** (2021.01); **B01L 1/04** (2013.01); **B01L 2200/085** (2013.01); **B01L 2400/049** (2013.01)

Cited by
CN112975217A; CN114433269A; EP3865224A1

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DOCDB simple family (publication)
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