

Title (en)

A FUME CUPBOARD AND A METHOD FOR CONTROLLING SUCH FUME CUPBOARD

Title (de)

RAUCHSCHRANK UND VERFAHREN ZUR STEUERUNG EINES SOLCHEN RAUCHSCHRANKS

Title (fr)

SORBONNE ET PROCÉDÉ DE COMMANDE D'UNE TELLE SORBONNE

Publication

EP 3919195 A1 20211208 (EN)

Application

EP 20177959 A 20200603

Priority

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Abstract (en)

A process (100) for deactivating a fume cupboard (10) is provided. The fume cupboard comprises an open front section (15) which is closable by means of a front sash (17), a work chamber (13) enclosed by side sections (16), a bottom section (18), a back side section (14), and a top section (20) provided with an exhaust opening (22). The fume cupboard further comprises an electrical power measuring unit (44) configured to measure electrical power consumption of the fume cupboard. The process comprises the steps of determining (102), by means of the electrical power measuring unit, if an electrical power consumption of the fume cupboard fulfills a predetermined threshold condition; if so, closing (201) the front sash of the fume cupboard; switching (203) an electrical power for the fume cupboard off; and controlling (204) an air flow through the fume cupboard to a minimum flow.

IPC 8 full level

B08B 15/02 (2006.01)

CPC (source: EP)

B08B 15/023 (2013.01)

Citation (search report)

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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

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