

Title (en)
METHOD AND APPARATUS FOR PROVIDING SUBSTANTIALLY CONSTANT AIR FLOW THROUGH THE DOOR OPENING OF A FUME CUPBOARD.

Title (de)
VERFAHREN UND -VORRICHTUNG UM EINEN WESENTLICH KONSTANTEN LUFTSTROM DURCH DIE TÜRÖFFNUNG EINES RAUCHKASTENS ZU SCHAFFEN.

Title (fr)
PROCEDE ET APPAREIL ASSURANT UN DEBIT D'AIR PRATIQUEMENT CONSTANT PAR L'OUVERTURE DE LA PORTE D'UNE HOTTE D'ASPIRATION.

Publication
EP 0518970 B1 19950614 (EN)

Application
EP 91905968 A 19910308

Priority
• SE 9100180 W 19910308
• SE 9000821 A 19900308

Abstract (en)
[origin: WO9113700A1] In a method for providing substantially constant air flow velocity through the door opening of a fume cupboard for laboratory applications and the like, independent of the size of the cupboard door opening, this cupboard door opening is sensed first, whereon the exhaust air flow from the cupboard is continuously controlled in response to the sensed door opening. In an apparatus for providing such substantially constant air flow velocity a measuring device (18, 20, 26) is disposed for delivering a signal varying continuously with the opening of the door (12), said signal controlling a regulator (34, 36) in the exhaust air duct (14) from the fume cupboard (10).

IPC 1-7
B08B 15/02

IPC 8 full level
B08B 15/02 (2006.01)

IPC 8 main group level
B08B (2006.01)

CPC (source: EP)
B08B 15/023 (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9113700 A1 19910919; AT E123673 T1 19950615; AU 7494391 A 19911010; DE 69110454 D1 19950720; DE 69110454 T2 19951214; DK 0518970 T3 19951009; EP 0518970 A1 19921223; EP 0518970 B1 19950614; ES 2076524 T3 19951101; FI 101269 B1 19980529; FI 101269 B 19980529; FI 924008 A0 19920908; FI 924008 A 19920908; NO 174838 B 19940411; NO 174838 C 19940720; NO 923482 D0 19920907; NO 923482 L 19921106; SE 468118 B 19921109; SE 9000821 D0 19900308; SE 9000821 L 19910909

DOCDB simple family (application)
SE 9100180 W 19910308; AT 91905968 T 19910308; AU 7494391 A 19910308; DE 69110454 T 19910308; DK 91905968 T 19910308; EP 91905968 A 19910308; ES 91905968 T 19910308; FI 924008 A 19920908; NO 923482 A 19920907; SE 9000821 A 19900308