Title (en)

SUSPENSION SYSTEM FOR A SASH OF A FUME CUPBOARD, AND METHOD IN A SASH OF A FUME CUPBOARD

Title (de)

AUFHÄNGUNGSSYSTEM FÜR DEN FRONTSCHIEBER EINES LABORABZUGES UND VERFAHREN FÜR EINEM FRONTSCHIEBER EINES LABORABZUGES

Title (fr)

SYSTÈME DE SUSPENSION POUR VITRINE DE SORBONNE, ET METHOD POUR VITRINE DE SORBONNE

Publication

EP 3865224 A1 20210818 (EN)

Application

EP 21156800 A 20210212

Priority

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Abstract (en)

The invention relates to a suspension system for a sash (10) of a fume cupboard (2), which includes a vertically moving sash (10), which is supported by counterweights (14) two or more suspension elements (12), and in which there is an activatable arrester catch (26) . The suspension arrangement includes, in addition, a cross-connected safety arrester (18), in which, if one suspension element (12) breaks, the counterweight (14) connected to the broken suspension element (12) is arranged to activate the said arrester catch (26), in order to stop the movement of the unbroken suspension element (12). The invention also relates to a method in a sash (10) of a fume cupboard.

IPC 8 full level

B08B 15/02 (2006.01); **E05D 13/00** (2006.01)

CPC (source: EP)

B08B 15/023 (2013.01); **E05D 13/003** (2013.01); **E05D 13/14** (2013.01); E05Y 2201/654 (2013.01); E05Y 2201/668 (2013.01); E05Y 2800/252 (2013.01); E05Y 2900/20 (2013.01)

Citation (search report)

- [XA] FR 1236036 A 19600715 - COMMISSARIAT ENERGIE ATOMIQUE
- [X] EP 3395453 A1 20181031 - OMICRON ITALIA S R L [IT]
- [X] WO 2019021101 A1 20190131 - BICASA S R L [IT]
- [A] KR 101407547 B1 20140613 - CHOI JIN SEON [KR]
- [A] WO 9940282 A1 19990812 - STERIS CORP [US]
- [A] DE 8905076 U1 19900823
- [A] US 4956938 A 19900918 - DEMENT NEAVILLE L [US]

Designated contracting state (EPC)

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