

Title (en)

Locking device for a planar element of a vapour extractor hood

Title (de)

Verriegelungsvorrichtung für ein Flächenelement einer Dunstabzugshaube

Title (fr)

Dispositif de verrouillage pour un élément plan d'une hotte d'aspiration

Publication

EP 2159492 A3 20180103 (DE)

Application

EP 09167313 A 20090806

Priority

DE 102008041495 A 20080825

Abstract (en)

[origin: EP2159492A2] The hood has a planar element (2) e.g. fat filter and steam guide plate, arranged in a suction opening of a housing (3). A locking device (8) i.e. push-push device, fixes the planar element at the housing in an operating position. The locking device includes a catch element (17) inserted into a closure (16), and a guide extension (18) inserted into a guide opening (19). The guide extension extends in a direction of the guide opening as the catch element in a direction of the closure. The locking device is arranged at a distance to a bearing surface for the planar element. The catch element and the guide extension are made of plastic.

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP)

F24C 15/20 (2013.01); **F24C 15/2035** (2013.01)

Citation (search report)

- [A] DE 9311478 U1 19930930 - BHL BLECHBEARBEITUNGS GMBH [DE]
- [A] WO 03054451 A1 20030703 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [A] DE 10241313 A1 20040318 - IMP WERKE OHG [DE]
- [A] EP 1340944 A2 20030903 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] US 4610705 A 19860909 - SARNOSKY JOSEPH R [US], et al
- [A] EP 1621819 A2 20060201 - MIELE & CIE [DE]

Cited by

EP2789922A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2159492 A2 20100303; EP 2159492 A3 20180103; EP 2159492 B1 20200108; DE 102008041495 A1 20100304

DOCDB simple family (application)

EP 09167313 A 20090806; DE 102008041495 A 20080825