

Title (en)
Safety device for filter element

Title (de)
Sicherungsvorrichtung für ein Filterelement

Title (fr)
Dispositif de sécurité pour élément filtrant

Publication
EP 1291584 A3 20040616 (DE)

Application
EP 02019745 A 20020903

Priority
DE 10143811 A 20010906

Abstract (en)
[origin: EP1291584A2] A securing device comprises a connecting element (5) for detachably connecting to a cooker hood (3). The connecting element collects the filter element during disassembly from the hood to stop the element falling out. A barrier is provided to prevent mounting of the filter element on the hood when the connecting element is detached. Preferred Features: The connecting element has a rigid body hinged with its upper end side in a suction opening (2) of the hood and protrudes downward over the suction opening when the filter element is disassembled.

IPC 1-7
F24C 15/20

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP)
F24C 15/2021 (2013.01); **F24C 15/2035** (2013.01)

Citation (search report)

- [E] EP 1310741 A2 20030514 - BULTHAUP GMBH & CO [DE]
- [E] EP 1340944 A2 20030903 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [X] FR 2423255 A1 19791116 - ROUSSELIN DENIS [FR]
- [PA] US 6293983 B1 20010925 - MORE RONALD [NZ]
- [A] FR 2747057 A1 19971010 - INDEVA [FR]
- [A] FR 2299900 A1 19760903 - GODEFROY RAYMOND [FR]
- [A] US 5711554 A 19980127 - BROWN DAVID C [US], et al
- [A] EP 0916792 A2 19990519 - BEIERSDORF AG [DE]
- [A] US 5114193 A 19920519 - NASS THOMAS O [US]

Cited by
CN105423381A; EP3290812A1; EP2623869A1; EP1939537A3; GB2478531A; CN105423375A; US7316720B2; US8915983B2; WO2009121712A3; WO03054451A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1291584 A2 20030312; EP 1291584 A3 20040616; EP 1291584 B1 20061122; AT E346266 T1 20061215; DE 10143811 A1 20030430; DE 50208754 D1 20070104

DOCDB simple family (application)
EP 02019745 A 20020903; AT 02019745 T 20020903; DE 10143811 A 20010906; DE 50208754 T 20020903