

Title (en)

Extractor hood with operating unit

Title (de)

Dunstabzugshaube mit Bedieneinheit

Title (fr)

Hotte aspirante dotée d'une unité de commande

Publication

EP 2282126 B1 20190123 (DE)

Application

EP 10170060 A 20100720

Priority

DE 102009028221 A 20090804

Abstract (en)

[origin: EP2282126A2] The hood (1) has a functional unit for performing functions of the hood, and an operating unit for setting operating conditions of the hood. The operating unit is arranged behind an aperture (20), and a non-contact actuated control element (221) sets operating conditions of the hood, and is connected with the functional unit. The control element represents a sliding switch without mechanically movable elements. The operating unit includes selection elements (223, 224, 225) i.e. sensor elements, for selecting the operating conditions, where the aperture is made of glass. The functional is selected from a control unit, a fan blower unit, a lighting unit, a time-control unit and an ultrasonic sensor unit.

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP)

F24C 15/2021 (2013.01)

Citation (examination)

- DE 102005041113 A1 20070301 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- DE 202004020673 U1 20051103 - PHILIPP HARALD [GB]

Cited by

EP3553386A1; CN108561936A; EP4092334A3; US11578875B2

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2282126 A2 20110209; EP 2282126 A3 20170503; EP 2282126 B1 20190123; CN 101988715 A 20110323; CN 101988715 B 20141231; DE 102009028221 A1 20110217

DOCDB simple family (application)

EP 10170060 A 20100720; CN 201010246681 A 20100804; DE 102009028221 A 20090804