

Title (en)

Extractor hood comprising device for diverting an air flow

Title (de)

Dunstabzugshaube mit einer Umleiteinrichtung zum Umleiten eines Luftstroms

Title (fr)

Hotte d'aspiration avec dispositif de déviation d'un flux d'air

Publication

EP 2290298 B2 20210331 (DE)

Application

EP 10005732 A 20100602

Priority

CH 13642009 A 20090901

Abstract (en)

[origin: EP2290298A2] The device (4) has a set of redirected flaps (11a, 11b) pivoted between front-sided and lateral outlets (9, 10a, 10b) and connected to an exhaust air duct (5) and/or a lateral outlet for a recirculation-air operation. A housing i.e. module, is connected with an extractor hood at an inlet-side and the exhaust air duct and/or with the lateral outlet at an outlet side. One of the redirected flaps is switched in an intermediate position for enabling a combined exhaust air operation and recirculation air operation, and a connection piece (23) is arranged in a cover (24) of the housing.

IPC 8 full level

F24F 13/02 (2006.01); **F24C 15/20** (2006.01); **F24F 13/14** (2006.01)

CPC (source: EP US)

F24C 15/20 (2013.01 - EP); **F24F 13/1413** (2013.01 - EP US); **F24F 2007/001** (2013.01 - EP US); **F24F 2013/1446** (2013.01 - EP)

Citation (opposition)

Opponent :

- DE 102006024658 A1 20071129 - PAUEN WERNER [DE]
- DE 3040051 A1 19820603 - ROEHL GEORG [DE]
- DE 1227743 B 19661027 - EWALD SIEKMANN
- DE 10151584 A1 20020606 - STOETZEL KURT [DE]
- EP 1055883 A2 20001129 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- US 2004147219 A1 20040729 - NORITAKE SEIICHIRO [JP]
- DE 241078 C
- DE 3148357 A1 19830609 - GEBHARDT GMBH WILHELM [DE]

Cited by

EP2789921A1; EP2944883A1; EP3318786A1; EP2735805A2; US10533671B2; EP3179172A1; DE102021132344A1; EP2899470A2

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 2290298 A2 20110302; **EP 2290298 A3 20110316**; **EP 2290298 B1 20150311**; **EP 2290298 B2 20210331**; CH 701800 A2 20110315; CH 701800 B1 20150213; DK 2290298 T3 20150427; DK 2290298 T4 20210614; ES 2536746 T3 20150528; PL 2290298 T3 20150831

DOCDB simple family (application)

EP 10005732 A 20100602; CH 13642009 A 20090901; DK 10005732 T 20100602; ES 10005732 T 20100602; PL 10005732 T 20100602