

Title (en)
Extracting hood and method for controlling the same

Title (de)
Dunstabzugshaube und Steuerverfahren dafür

Title (fr)
Hotte d'aspiration et procédé de commande associé

Publication
EP 2360434 B1 20160831 (FR)

Application
EP 11000884 A 20110204

Priority
FR 1000609 A 20100211

Abstract (en)
[origin: EP2360434A1] The hood (1) has an aspiration ventilator (3) ventilating fume of cooking. A control unit controls under operation of the ventilator that comprises a motor (4) and a turbine (5). The control unit controls flow of air aspired by the ventilator to a value of air flow by control of the motor along successive acceleration and deceleration ramps of the motor. The control unit controls a driving phase of free wheel rotation of the motor located at the deceleration ramp of the control of the motor. An independent claim is also included for a method for controlling a hood for a cooking fume.

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP)
F24C 15/2021 (2013.01)

Cited by
JP2013148226A

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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2360434 A1 20110824; EP 2360434 B1 20160831; ES 2601815 T3 20170216; FR 2956189 A1 20110812; FR 2956189 B1 20120302

DOCDB simple family (application)
EP 11000884 A 20110204; ES 11000884 T 20110204; FR 1000609 A 20100211