

Title (en)

Centrifugal exhaust fan for bathrooms

Title (de)

Zentrifugal-Abluftventilator für Badezimmer

Title (fr)

Ventilateur d'échappement centrifuge pour salles de bain

Publication

EP 2472121 A3 20140910 (EN)

Application

EP 11194731 A 20111221

Priority

ES 201001650 A 20101230

Abstract (en)

[origin: EP2472121A2] The present invention relates to a centrifugal exhaust fan for bathrooms, comprising an outer casing (1) and an inner casing (2), between which there is defined an air passage from an intake (5) of the front part to a rotating drum (3) which is transversely arranged inside the inner casing (2), which is housed partially inside a tubular air exhaust nozzle (6) in the rear part such that the rotating drum (3) is set back at least partially with respect to the seating plane (10) of the exhaust fan in the application installation.

IPC 8 full level

F04D 25/12 (2006.01); **F04D 29/42** (2006.01); **F24F 7/00** (2021.01)

CPC (source: EP ES)

F04D 25/12 (2013.01 - EP); **F04D 29/283** (2013.01 - EP); **F04D 29/424** (2013.01 - EP); **F24F 7/013** (2013.01 - ES); **F24F 7/06** (2013.01 - ES)

Citation (search report)

- [X] GB 1339690 A 19731205 - SIEMENS AG
- [A] JP 2002310093 A 20021023 - HITACHI TAGA TECH KK
- [A] DE 8914525 U1 19900118

Cited by

CN107676912A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2472121 A2 20120704; **EP 2472121 A3 20140910**; **EP 2472121 B1 20200422**; ES 2385592 A1 20120727; ES 2385592 B1 20130415; ES 2805754 T3 20210215; RU 2011153363 A 20130710; RU 2498165 C2 20131110; UA 102906 C2 20130827

DOCDB simple family (application)

EP 11194731 A 20111221; ES 11194731 T 20111221; ES 201001650 A 20101230; RU 2011153363 A 20111226; UA A201115553 A 20111228