

Title (en)
SELF-OPENING AIR EXTRACTOR

Title (de)
SELBSTÖFFNENDE LUFTABSAUGVORRICHTUNG

Title (fr)
EXTRACTEUR D'AIR A OUVERTURE AUTOMATIQUE

Publication
EP 1508701 A1 20050223 (EN)

Application
EP 03708280 A 20030117

Priority
• ES 0300022 W 20030117
• ES 200201172 A 20020522

Abstract (en)
An automatic opening air extractor comprising a support casing (1), finished off on the suction side with a perimetral rim (2) inside which an electromotor (3), a fan (4) and regulation and control means are housed. In correspondence with the intake mouth, a cover (6) is provided which is connected to an axial movement device able to move said cover between closed and opened positions. This device includes an actuation element, a plunger (9) which can move through a casing (10) acting on the cover through supports (11). <IMAGE>

IPC 1-7
F04D 25/14; F24F 7/013; F24F 13/12

IPC 8 full level
F04D 1/00 (2006.01); **F04D 25/14** (2006.01); **F24F 7/013** (2006.01); **F24F 13/12** (2006.01); **F24F 7/00** (2006.01)

CPC (source: EP ES KR US)
F04D 25/14 (2013.01 - EP ES KR); **F24F 7/013** (2013.01 - EP ES US); **F24F 13/12** (2013.01 - EP ES); **F24F 2007/001** (2013.01 - EP ES KR US)

Citation (search report)
See references of WO 03098050A1

Cited by
CN102155428A; EP3851757A1; BE1027968B1; WO2021144775A1

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