

Title (en)
VENTILATION UNIT

Title (de)
LÜFTUNGSEINHEIT

Title (fr)
UNITÉ DE VENTILATION

Publication
EP 2855942 A2 20150408 (EN)

Application
EP 13737415 A 20130530

Priority
• IT BO20120298 A 20120531
• IB 2013054473 W 20130530

Abstract (en)
[origin: WO2013179256A2] A ventilation unit (1) for generating an air flow (F) comprises a centrifugal rotor (2) able to rotate about an axis (R) of rotation, a diffuser (4) comprising a first and a second outlet (6, 7), the outlets being positioned on opposite sides of the centrifugal rotor (2) and delimiting a blowing duct (5); the centrifugal rotor (2) is inserted in the blowing duct (5) and is aligned with the first outlet (6) and with the second outlet (7) according to a main axis (X) which is perpendicular to the axis (R) of rotation.

IPC 8 full level
F04D 29/42 (2006.01)

CPC (source: CN EP KR RU US)
F04D 29/42 (2013.01 - RU); **F04D 29/4246** (2013.01 - CN EP KR US); **F04D 29/44** (2013.01 - US); **F24F 7/08** (2013.01 - US);
F04D 29/44 (2013.01 - CN); **F24F 7/08** (2013.01 - CN)

Citation (search report)
See references of WO 2013179256A2

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