

Title (en)
A centrifugal ventilator

Title (de)
Kreisellüfter

Title (fr)
Ventilateur centrifugal

Publication
EP 0805277 A1 19971105 (EN)

Application
EP 96107007 A 19960503

Priority
EP 96107007 A 19960503

Abstract (en)

The invention relates to a centrifugal ventilator (10) comprising an impeller (2) rotating internally of a volute (3) afforded as an impression made in a parallelepiped single block (1) made of a plastic material. The single block (1) is provided with an external shape which is different to a shape of the volute (3) and exhibits, in a zone thereof not occupied by the volute (3), impressions (5) and/or through-holes (6) of various shapes and dimensions; a cover (4) also being provided for closing the impression forming the volute (3). <IMAGE>

IPC 1-7
F04D 29/66; F04D 29/42

IPC 8 full level
F04D 29/42 (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP)
F04D 29/4226 (2013.01); **F04D 29/668** (2013.01)

Citation (search report)

- [X] DE 2622969 A1 19771124 - BERNSTEIN HANS FRIEDRICH ING G
- [X] FR 2406107 A1 19790511 - VIERLING CHARLES [FR]
- [X] EP 0083704 A1 19830720 - FSL FENSTER SYSTEM LUEFTUNG [DE], et al
- [X] DE 1403496 A1 19690130 - DAIMLER BENZ AG
- [X] DE 1503610 A1 19700416 - SOUND ATTENUATORS LTD
- [A] FR 2469770 A1 19810522 - TUZELESTECHNIKAI KUTATOINTEZET [HU]

Cited by
CN106621578A; CN110469543A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0805277 A1 19971105; EP 0805277 B1 20011121; AT E209303 T1 20011215; DE 69617205 D1 20020103; DE 69617205 T2 20020822

DOCDB simple family (application)
EP 96107007 A 19960503; AT 96107007 T 19960503; DE 69617205 T 19960503