

Title (en)
Fan

Title (de)
Lüfter

Title (fr)
Ventilateur

Publication
EP 1571345 B1 20081008 (FR)

Application
EP 05300100 A 20050208

Priority
FR 0402100 A 20040301

Abstract (en)
[origin: EP1571345A1] The fan has two blades (1), and a hub including two flanges (2) for fixing the blades on the hub. Two companion flanges (3) are associated with the flanges (2) and include notches. A clamping device (4) is utilized for clamping each blade between the flanges and the companion flanges through a screw (5), where both the flanges (2, 3) are formed by injection molding.

IPC 8 full level
F04D 29/34 (2006.01)

CPC (source: EP)
F04D 29/34 (2013.01)

Cited by
CN107171467A; EP2025947A1; CN104235066A; WO2008015245A1; US8128372B2; US8177512B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1571345 A1 20050907; EP 1571345 B1 20081008; AT E410605 T1 20081015; DE 602005010135 D1 20081120; ES 2314600 T3 20090316; FR 2866930 A1 20050902; FR 2866930 B1 20080215

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EP 05300100 A 20050208; AT 05300100 T 20050208; DE 602005010135 T 20050208; ES 05300100 T 20050208; FR 0402100 A 20040301