

Title (en)
FAN ARRANGEMENT

Title (de)
LÜFTERANORDNUNG

Title (fr)
ENSEMBLE VENTILATEUR

Publication
EP 1747378 A1 20070131 (DE)

Application
EP 05701406 A 20050212

Priority
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Abstract (en)
[origin: US2008089025A1] A fan arrangement has an electric motor (18) that serves to drive a fan wheel (26; 170) and that has an internal stator (44) and an external rotor (22), with which latter the fan wheel is drivingly connected. Arranged on a circuit board (17) are components (11) that are coolable, at least in part, by an air flow (13) generated during operation by that fan wheel (26; 170). Associated with the fan wheel is an air-directing element (100) that is mounted on the circuit board (17) separately from the electric motor (18) so that, in operation, a cooling air flow (13) is generated which emerges from the fan arrangement (16) between the circuit board (17) and air-directing element (100).

IPC 8 full level
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US 2008089025 A1 20080417; **US 8801375 B2 20140812**; AT E485451 T1 20101115; DE 202005004092 U1 20050525;
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