

Title (en)
Coolant fan

Title (de)
Kühlluftgebläse

Title (fr)
Soufflante d'air frais

Publication
EP 2420657 B1 20161207 (DE)

Application
EP 11167072 A 20110523

Priority
DE 102010024978 A 20100624

Abstract (en)
[origin: EP2420657A1] The cooling fan has a fan support unit that is provided with a rectangular trim for supporting fan units (110,120) in specific position within range of rotation. A polygonal-shaped cooling unit (200) is arranged with a cooling plate from which cooling fins are extended vertically. The cooling fins are oriented with respect to the range of rotation of the wings of fan units. The cooling unit is positioned between the trim of fan support unit and the wings of fan units.

IPC 8 full level
F01P 1/06 (2006.01)

CPC (source: EP)
F01P 1/06 (2013.01); **F01P 2050/30** (2013.01)

Cited by
DE102015005129B3; CN108252789A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102010024978 A1 20111229; EP 2420657 A1 20120222; EP 2420657 B1 20161207

DOCDB simple family (application)
DE 102010024978 A 20100624; EP 11167072 A 20110523