

Title (en)  
HOUSING UNIT AND ELECTRIC MACHINE COMPRISING A HOUSING UNIT

Title (de)  
GEHÄUSEEINHEIT UND ELEKTRISCHE MASCHINE MIT EINER GEHÄUSEEINHEIT

Title (fr)  
ENSEMBLE CARTER ET MOTEUR ÉLECTRIQUE MUNI D'UN ENSEMBLE CARTER

Publication  
**EP 2702669 A2 20140305 (DE)**

Application  
**EP 12725655 A 20120518**

Priority  
• DE 102011076452 A 20110525  
• EP 2012059294 W 20120518

Abstract (en)  
[origin: WO2012159998A2] The invention relates to a housing unit (10, 10a) for an electric machine (12, 12a), comprising at least one housing (14, 14a) and at least one flow device (16, 16a) for generating at least one first flow (18, 18a) of a fluid (20, 20a), said flow device (16, 16a) being arranged inside the at least one housing (14, 14a). According to the invention, the at least one flow device (16, 16a) comprises at least one fan (22, 22a), which has at least one opening (24, 24a) and a Coanda surface (26, 26a), wherein the Coanda surface (26, 26a) is arranged in the region of the opening (24, 24a), whereby the first flow (18, 18a) of the fluid (20, 20a) exits from the at least one opening (24, 24a) in a predetermined direction (28, 28a) and whereby at least one component (30, 30a), which can be arranged in the housing (14, 14a), can be subjected to incident blowing in a targeted manner.

CPC (source: EP US)  
**H02K 9/06** (2013.01 - US); **H02K 9/10** (2013.01 - EP US); **H02K 55/02** (2013.01 - EP US); **Y02E 40/60** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012159998A2

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 102011076452 A1 20121129; DE 102011076452 B4 20161013**; EP 2702669 A2 20140305; US 2014111042 A1 20140424; WO 2012159998 A2 20121129; WO 2012159998 A3 20140731

DOCDB simple family (application)  
**DE 102011076452 A 20110525**; EP 12725655 A 20120518; EP 2012059294 W 20120518; US 201214119494 A 20120518