

Title (en)
TRANSMITTER COVER WITH A MOUNTING RING

Title (de)
GEBERABDECKUNG MIT MONTAGERING

Title (fr)
COUVERCLE DE CAPTEUR POURVU D'UNE BAGUE DE MONTAGE

Publication
EP 2174405 A2 20100414 (DE)

Application
EP 08786625 A 20080730

Priority
• EP 2008059991 W 20080730
• DE 102007036241 A 20070802

Abstract (en)
[origin: WO2009016201A2] The production costs of electrical machines are to be reduced. To this end, it should be possible to use standard transmitters for different axis heights of the electrical machine. The invention therefore provides a transmitter cover for an electrical machine, having a pot-like hood (11) for mounting on the electrical machine and for covering a transmitter, wherein the hood (11) has a central axis. The transmitter cover also has a mounting ring (10) which engages on the hood (11) in an interlocking manner. As a result, the hood (11) is pressed against the electrical machine in the axial direction when the mounting ring (10) is fixed to the electrical machine. This can prevent fastening screws (13) colliding with other fastening screws on the motor, this possibly being the case when only the hood (11) is used to cover the transmitter.

IPC 8 full level
H02K 5/22 (2006.01)

CPC (source: EP US)
H02K 5/225 (2013.01 - EP US); **H02K 11/21** (2016.01 - EP US); **H02K 24/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2009016201A2

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007036241 A1 20090205; EP 2174405 A2 20100414; US 2010244600 A1 20100930; US 8120219 B2 20120221; WO 2009016201 A2 20090205; WO 2009016201 A3 20090507

DOCDB simple family (application)
DE 102007036241 A 20070802; EP 08786625 A 20080730; EP 2008059991 W 20080730; US 67172208 A 20080730