

Title (en)
COVER CAP

Title (de)
ABDECKKAPPE

Title (fr)
CAPOT DE PROTECTION

Publication
EP 1815578 A1 20070808 (DE)

Application
EP 05803267 A 20051114

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• EP 2005055952 W 20051114
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Abstract (en)
[origin: WO2006056542A1] The invention relates to a cover cap (6) for a connection (5) of two electrically conductive interconnected ends (4) of two winding bars (3) of a stator of an electric machine. Said cap comprises an electrically insulating housing (7), which when mounted surrounds and seals the circumference of the connection (5). The aim of the invention is to simplify the mounting of the cover cap (6) on the connection (5). To achieve this, the cover cap (6) has a spring device (8), which is located in the interior of the housing (7) and is configured in such a way that to mount the housing (7), the latter can be clipped onto the connection (5) and when mounted is supported on the connection (5) and on said housing (7), thus creating a retaining force (11) that fixes the housing (7) to the connection (5).

IPC 8 full level
H02K 3/38 (2006.01)

CPC (source: EP US)
H02K 3/38 (2013.01 - EP US)

Citation (search report)
See references of WO 2006056542A1

Citation (examination)
• JP S6028733 A 19850213 - TOSHIBA KK
• JP S61199145 U 19861212
• US 3483310 A 19691209 - KRUP DONALD E

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WO 2006056542 A1 20060601; CA 2587599 A1 20060601; CA 2587599 C 20150602; CN 101065889 A 20071031; CN 101065889 B 20100721; EP 1815578 A1 20070808; JP 2008521375 A 20080619; JP 4928462 B2 20120509; US 2007270023 A1 20071122; US 7503801 B2 20090317

DOCDB simple family (application)
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