

Title (en)
PROTECTION COVER FOR ONE OR MORE PARTS HAVING A SUCTION EFFECT AIR-CHANNELLING ELEMENT, AND RELATED HOUSING

Title (de)
SCHUTZABDECKUNG FÜR EIN ODER MEHRERE TEILE MIT EINEM LUFTKANALISIERUNGSELEMENT MIT ANSAUGELEMENT SOWIE GEHÄUSE DAFÜR

Title (fr)
CAPOT DE PROTECTION DE PIECE(S) A ELEMENT(S) DE CANALISATION D'AIR A EFFET D'ASPIRATION, ET BOITIER ASSOCIE

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Application
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Abstract (en)
[origin: WO2010092294A1] The invention relates to a cover (CP) for protecting at least one part (c1) capable of radiating heat, and comprising a main wall (PP) provided with ventilation means (MAi) and adapted, once installed in a system, to be mounted opposite said part (C1) in a vertical or inclined direction. Said ventilation means (MAi) includes at least one air-channelling means protruding above the general level of the outer surface (FE) of the main wall (PP) and having a so-called lower end (E1) provided with an air inlet (EA) communicating with an inner area (ZI) located behind the inner surface (FI) of the main wall (PP) opposite the outer surface (FE), and a so-called upper end (E2) provided with an air outlet (SA) communicating with the inner area (ZI) and adapted, once the cover is installed, to be located at a higher level than that of the air inlet (EA) so as to induce an air suction effect for promoting the dissipation of the heat radiated by thermal convection.

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CPC (source: EP)
H05K 7/20009 (2013.01); **H05K 7/206** (2013.01)

Citation (search report)
See references of WO 2010092294A1

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