

Title (en)
COOLING ARRANGEMENT

Title (de)
KÜHLANORDNUNG

Title (fr)
AGENCEMENT DE REFROIDISSEMENT

Publication
EP 2340558 A1 20110706 (EN)

Application
EP 09740987 A 20091012

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Abstract (en)
[origin: WO2010044047A1] A cooling arrangement for cooling a heat generating electrical component is disclosed, which arrangement comprises a heat spreading element (2) having a mounting surface (3) adapted to be thermally connected to the heat generating electrical component (1), and a heat rejection surface (4). The arrangement further comprises an enclosure (5) arranged to cover the heat rejection surface (4) and form an essentially closed compartment; an opening (13) leading into the compartment; an annular member (11) coaxially aligned with the opening; and an actuator connected to the annular member (11), and arranged to move the annular member (11) reciprocating away from/toward the opening (13). The annular member (11) hence generates a jet directed through the opening (13) toward the outside of the enclosure (5).

IPC 8 full level
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Citation (search report)
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