

Title (en)
COOLING ARCHITECTURE, ESPECIALLY FOR ACTIVE-MODULE ANTENNA

Title (de)
KÜHLARCHITEKTUR, INSBESONDERE FÜR AKTIVMODULANTENNEN

Title (fr)
ARCHITECTURE DE REFROIDISSEMENT NOTAMMENT POUR ANTENNE A MODULES ACTIFS

Publication
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Application
EP 09783990 A 20091013

Priority
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• FR 0807215 A 20081219

Abstract (en)
[origin: WO2010069628A1] The general field of the invention is the air circulation cooling of electronic equipment arranged in superposed rows stacked in racks or in cabinets. The invention relates in particular to structures of active-module antennas. The architecture according to the invention supplants conventional ventilation systems that involve the circulation of a stream of air passing in series through the various rows of equipment and carries away the thermal energy dissipated by this equipment as said stream propagates therethrough. The invention consists in the addition of air cooling means arranged in such a way as to refresh the forced air stream when it leaves one row of equipment and before it reaches the next row.

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