

Title (en)
Evaporative cooling system.

Title (de)
Verdampfungskühlverfahren.

Title (fr)
Système de refroidissement par évaporation.

Publication
EP 0249467 A1 19871216 (EN)

Application
EP 87305154 A 19870610

Priority
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Abstract (en)
A closed circuit evaporative cooling system for cooling a building containing telephone equipment in which the temperature of the equipment controls the cooling system rather than the ambient temperature. The system has a heat exchanger 1 within the building and a condenser comprising an external heat exchanger 2 mounted above the roofline 3 of the building. The flow of coolant between the internal heat exchanger 1 and the external heat exchanger 2 via conduits 5 and 6 is controlled by a pressure-sensitive valve 7. The valve 7 operates to permit flow of the liquid coolant when the pressure in the system rises above a preset level.

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F25B 23/00; **F28D 15/02**

IPC 8 full level
F25B 23/00 (2006.01); **F28D 15/06** (2006.01)

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Citation (search report)

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