

Title (en)

METHOD OF REGULATING AN AIR-CONDITIONING PLANT AND AN AIR-CONDITIONING PLANT ACCORDING TO THE METHOD

Publication

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Application

EP 92303146 A 19920409

Priority

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Abstract (en)

[origin: EP0508766A2] The invention relates to a method and a device in the regulation of a room air-conditioning device (10). In the method, the condensation of water is prevented by means of a heat exchanger (12) in connection with the surface of heat transfer means by maintaining the temperature of the heat exchanger (12) above a momentary condensation point temperature (TK). In the method, the condensation point temperature (TK) of the room space is observed experimentally, and on the basis of said experimental information, the temperature of the heat exchanger (12) of the air-conditioning plant (10) is regulated above said observed condensation point temperature (TK). <IMAGE>

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F24F 11/08; F24F 3/06

IPC 8 full level

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Citation (search report)

- [X] US 4526011 A 19850702 - LOGAN MAX C [US], et al
- [X] US 4513577 A 19850430 - WILSON NEILL R [US], et al
- [A] WO 8601144 A1 19860227 - AMANN GOTTFRIED & SOHN [AT]
- [A] WO 8604553 A1 19860814 - HOELTER HEINZ [DE]
- [A] US 3385350 A 19680528 - MCGRATH WILLIAM L

Cited by

EP1788328A3; US5931017A; AT401113B; CN107957129A; DE4409866A1; DE4409866C2; ES2158756A1; NO341901B1; FR2908873A1; CH705453A1; CN103765121A; WO2013030080A2; WO2013030080A3; WO9504902A1; WO9605473A1; JP2014529054A

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