

Title (en)
SYSTEM AND METHOD FOR THE OPTIMISED MANAGEMENT OF A HEATING SYSTEM

Title (de)
System und Verfahren zur optimierten Verwaltung eines Heizsystems

Title (fr)
Système et procédé de gestion optimisée d'un système de chauffage

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EP 1801508 A1 20070627 (EN)

Application
EP 06126464 A 20061219

Priority
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Abstract (en)
A system for the optimised management of a heating system (2), comprising at least a local control apparatus (3), which is adapted to drive the heating system (2) according to a predetermined heating program, and is capable of acquiring a plurality of consumption parameters correlated to the actual energy consumption of the heating system (2); a remote control unit (4), which is adapted to receive the acquired consumption parameters from the local control unit (4), through a communication system (5), and is capable of processing them for determining an actual energy consumption profile of the heating system (2); the central remote unit (4) verifies whether the actual energy consumption profile meets a predetermined ratio with a certain optimal energy consumption profile, and, if the ratio is not met, determines a correction profile containing a series of modifications to be implemented in the predetermined heating program contained in the local control apparatus (3) so that the actual energy consumption profile of the system (2) meets the predetermined ratio with the optimal consumption profile.

IPC 8 full level
F24D 19/10 (2006.01)

CPC (source: EP US)
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Citation (search report)
• [X] US 2005038567 A1 20050217 - MAEDA TSUTOMU [JP], et al
• [A] EP 1429083 A1 20040616 - LG ELECTRONICS INC [KR]

Cited by
CN102122181A; CN103759330A; EP2136152A3; ES2340127A1; WO2009039849A1

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