

Title (en)

METHOD FOR BALANCING EMITTERS IN A HEATING SYSTEM

Title (de)

Verfahren zum hydraulischen Abgleich von Heizkörpern in einem Heizungssystem

Title (fr)

PROCEDE D'EQUILIBRAGE DES EMETTEURS D'UNE INSTALLATION DE CHAUFFAGE

Publication

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Application

EP 05773263 A 20050525

Priority

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- FR 0405687 A 20040526

Abstract (en)

[origin: WO2005119129A1] The invention relates to a method for balancing a heating system comprising at least one series (R1, R2, Rn) consisting of at least one emitter. The method is characterized in that it comprises steps consisting in measuring the temperatures (TA, Tb) of the feed channel (1) upstream from said series, in determining a reference differential (dtref); in measuring the temperature (tsn) at the output of each emitter; in determining, for each series, the difference between the temperature (TA) upstream from the first series and the output temperature (tsn) of each series; in establishing a measurement corrector coefficient (A) for each series; and in establishing a relative flow coefficient (Q <%>n) for each series (R1, R2, Rn).

IPC 8 full level

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