Title (en)
METHOD AND SYSTEM FOR THE AUTOMATIC HYDRAULIC ADJUSTMENT OF RADIATORS

Title (de)
VERFAHREN UND SYSTEM ZUM AUTOMATISCHEN HYDRAULISCHEN ABGLEICHEN VON HEIZKÖRPERN

Title (fr)
PROCÉDÉ ET SYSTÈME POUR L'ÉQUILIBRAGE HYDRAULIQUE AUTOMATIQUE DE RADIATEURS

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EP 2702331 A2 20140305 (DE)

Application
EP 11784508 A 20111118

Priority
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Abstract (en)
[origin: WO2012146323A2] A method and a system for the automatic hydraulic adjustment of at least two radiators (4) in a heating system (6), wherein each radiator (4) is assigned a control valve (12), and each control valve (12) is assigned a control motor (14), having the steps: complete closure of all of the control valves (12) by means of the respective control motors (14), partial first opening of all the control valves (12) by means of the respective control motors (14), determining a change in temperature over time for each thermostat (16) assigned to at least one radiator (4), comparison of the change in temperature over time with a threshold value (24) in a central control device (18), and if the change in temperature over time of all of the thermostats (16) lies above the threshold value (24), stepped further opening of all of the control valves (12) in opening steps by means of the respective control motors (14), and respective comparison of the change in temperature over time for an opening step with the threshold value (24), until at least one change in temperature over time of a thermostat (16) falls below the threshold value.

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F24D 19/1009 (2013.01 - EP US); **F24D 19/1018** (2013.01 - EP US); **G05D 23/1934** (2013.01 - EP); Y02B 30/70 (2013.01 - EP)

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