

Title (en)

Energy saving valve for a double panel radiator

Title (de)

Energiesparventil für einen doppelwandigen Radiator

Title (fr)

Robinet d'économie d'énergie pour radiateur à double panneau

Publication

EP 2090845 A2 20090819 (EN)

Application

EP 09152381 A 20090209

Priority

IT MI20080214 A 20080212

Abstract (en)

What is described is a building heating system comprising at least one radiator (100) made up of two panels (6-7) fed by means of a valve (1) which comprises a hollow body (2) having a conduit (3) for connecting to the plumbing system and conduits (4-5) for the connection with said panels (6-7). Rotatably housed within said hollow body (2) is a hollow cylindrical selector (11) including a pair of lateral holes (13) disposed 180° apart and an additional lateral hole (13), which is rotatable relative to the hollow body (2) so as to obtain, alternatively, a first configuration whereby both panels (6-7), are fed and a second and third configuration whereby only one of the two panels (6-7) is fed. Said selector (11) houses a vertically movable stem (19) which enables a terminal plug (20) to close the conduit (3) connected to the plumbing system. A second valve (1) for draining the radiator (100) is also provided.

IPC 8 full level

F24H 9/12 (2006.01)

CPC (source: EP US)

F24D 19/0012 (2013.01 - EP); **F24D 19/1018** (2013.01 - EP US)

Cited by

GB2610292A; EP3425290A1; IT201700074431A1; WO2014094691A1; WO2015018381A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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