

Title (en)

Heating circuit distributor with integrated hydraulic separator

Title (de)

Heizkreisverteiler mit integrierter hydraulischer Weiche

Title (fr)

Répartiteur de circuit de chauffage avec vase de découplage hydraulique intégré

Publication

EP 2636958 B1 20170510 (DE)

Application

EP 13157724 A 20130305

Priority

DE 102012203747 A 20120309

Abstract (en)

[origin: EP2636958A2] The heating circuit (1) has housing (10) in which heating circuit supply ports (21,41) and heating circuit return ports (32,42). The intermediate chamber (4) of medium-heating medium temperature is connected between advance chamber (2) of high heating medium temperature and return flow chamber (3) of low heating medium temperature. The heating return port (32) is connected with return chamber. The intermediate chamber and switch chamber (5) provided in housing are connected with each other over connection within housing. The supply port (21) is connected with advance chamber, while heating return port (42) is connected with intermediate chamber.

IPC 8 full level

F24D 3/10 (2006.01)

CPC (source: EP)

F24D 3/1066 (2013.01); **F24D 3/1091** (2013.01)

Cited by

US2017363300A1; EP4151910A1; EP3220063A1; ITUA20161626A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2636958 A2 20130911; EP 2636958 A3 20150902; EP 2636958 B1 20170510; DE 102012203747 A1 20130912

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