

Title (en)

Valve fitting and heater with same

Title (de)

Ventilgarnitur sowie Heizkörper mit einer solchen

Title (fr)

Garniture de soupape et corps de chauffage doté de celle-ci

Publication

EP 2479510 A3 20160810 (DE)

Application

EP 12000388 A 20120123

Priority

- DE 202011004816 U 20110404
- DE 202011001924 U 20110125

Abstract (en)

[origin: EP2479510A2] The fitting (2) has a valve housing (23) for receiving an adjusting- or valve device i.e. thermostat- or control valve (3). A supply pipeline (25) is provided for supplying a heating medium to the valve housing and to the adjusting- or valve device. Another supply pipeline (24) is connected with the valve housing. The latter supply pipeline supplies a partial stream of the heating medium from the valve housing to inlet points (45) downwardly arranged at height in a wall-sided heating element (11). A distribution piece consists of plastic mass and channels separated from each other.

IPC 8 full level

F24H 9/12 (2006.01); **F24D 19/00** (2006.01); **F24D 19/10** (2006.01); **F28D 21/00** (2006.01); **F28F 9/26** (2006.01); **F28F 27/02** (2006.01)

CPC (source: EP US)

F24D 19/0012 (2013.01 - EP); **F24D 19/0024** (2013.01 - EP); **F24D 19/0034** (2013.01 - EP); **F24D 19/0036** (2013.01 - EP);
F24D 19/0048 (2013.01 - EP); **F24D 19/0053** (2013.01 - EP); **F24D 19/0073** (2013.01 - EP); **F24D 19/1018** (2013.01 - EP US);
F28F 9/26 (2013.01 - EP); **F28F 27/02** (2013.01 - EP); **F24D 2220/2054** (2013.01 - EP); **F28D 2021/0035** (2013.01 - EP)

Citation (search report)

- [XYI] DE 202006008362 U1 20060803 - BERG HANS GMBH & CO KG [DE]
- [I] DE 10341656 A1 20050331 - BERG HANS GMBH & CO KG [DE]
- [I] DE 202008007454 U1 20080731 - KERMI GMBH [DE]
- [I] DE 20112733 U1 20011004 - BERG HANS GMBH & CO KG [DE]
- [Y] DE 19926373 A1 20001221 - F W OVENTROP GMBH & CO KG [DE]
- [Y] DE 20021519 U1 20010329 - KERMI GMBH [DE]
- [A] DE 29621167 U1 19970220 - PURMO AG [DE]

Cited by

DE102013218369A1; EP3115736A1; ITUB20152053A1; AT517600A4; AT517600B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2479510 A2 20120725; EP 2479510 A3 20160810; DE 202011004816 U1 20140415

DOCDB simple family (application)

EP 12000388 A 20120123; DE 202011004816 U 20110404