

Title (en)

Cascade device for a heating system with one or more boilers

Title (de)

Kaskadeneinheit für eine Heizungsanlage mit zwei oder mehr Heizkesseln

Title (fr)

Unité de cascades pour une installation de chauffage dotée de deux chaudières ou plus

Publication

EP 2233845 A3 20120229 (DE)

Application

EP 10154364 A 20100223

Priority

DE 202009003191 U 20090310

Abstract (en)

[origin: EP2233845A2] The unit (1) has a hydraulic switch (5) connected to a heating circuit flow connection (55) and heating circuit return connection (56). A boiler flow collector (3), a boiler return distributor (4) and the hydraulic switch are mechanically connected with one another to form a prefabricated component. The hydraulic switch is arranged horizontal and parallel to the boiler flow collector and the boiler return distributor in an operating condition. The boiler flow collector and the boiler return distributor are placed at a distance from one another and are mechanically connected with the switch.

IPC 8 full level

F24D 3/10 (2006.01)

CPC (source: EP)

F24D 3/10 (2013.01); **F24D 3/1058** (2013.01); **F24D 3/1066** (2013.01); **F24D 3/1091** (2013.01); **F24D 2200/043** (2013.01)

Citation (search report)

- [A] EP 1717520 A2 20061102 - COMFORT SINUSVERTEILER GMBH [DE]
- [A] DE 3914770 A1 19900215 - STRAWA WAERMETECHNISCHE PRODUK [DE]
- [A] DE 202004019873 U1 20050303 - WATTS IND DEUTSCHLAND GMBH [DE]
- [A] WO 9708498 A1 19970306 - MONARD RESEARCH & DEV LIMITED [IE], et al
- [AD] DE 20211303 U1 20021121 - COMFORT SINUSVERTEILER GMBH [DE]

Cited by

EP2886963A1; EP2863132A4

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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