

Title (en)
Hydraulic points for a heating assembly and cascade unit for a heating assembly

Title (de)
Hydraulische Weiche für eine Heizungsanlage und Kaskadeneinheit für eine Heizungsanlage

Title (fr)
Aiguillage hydraulique pour une installation de chauffage et unité en cascade pour une installation de chauffage

Publication
EP 2157375 A3 20141231 (DE)

Application
EP 09168148 A 20090819

Priority
DE 202008010751 U 20080820

Abstract (en)
[origin: EP2157375A2] The hydraulic switch (5) has two or multiple boilers, particularly hang mounted condensing boilers, and a heating circuit fed by boilers. A connecting flange (61) is provided, which is lying on an external surface area of a housing wall (50') or in the housing wall of its switch housing (50), by which the hydraulic switch is hydraulically and mechanically connected with a boiler feeder line accumulator (3) and a boiler recirculation distributor (4). An independent claim is included for a cascade unit for a heating plant with two or multiple boilers.

IPC 8 full level
F24D 3/10 (2006.01)

CPC (source: EP)
F24D 3/1066 (2013.01); **F24D 3/1091** (2013.01)

Citation (search report)

- [Y] EP 1801506 A1 20070627 - COMFORT SINUSVERTEILER GMBH [DE]
- [Y] DE 3026590 A1 19820204 - BRAUN DIETER DIPLO ING [DE]
- [A] DE 10341002 A1 20040513 - COMFORT SINUSVERTEILER GMBH [DE]
- [A] EP 1760407 A1 20070307 - COMFORT SINUSVERTEILER GMBH [DE]
- [A] EP 1701097 A2 20060913 - COMFORT SINUSVERTEILER GMBH [DE]
- [A] EP 1918648 A2 20080507 - COMFORT SINUSVERTEILER GMBH [DE]
- [A] DE 3419498 A1 19851205 - KLAUS HERRMANN GMBH & CO KG [DE]
- [A] DE 2910529 A1 19800925 - KOCH RUDOLF

Cited by
EP2886963A1; US9145880B2; WO2014004108A1

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)
DE 202008010751 U1 20091231; EP 2157375 A2 20100224; EP 2157375 A3 20141231

DOCDB simple family (application)
DE 202008010751 U 20080820; EP 09168148 A 20090819