

Title (en)
A HYDRAULIC ASSEMBLY

Title (de)
HYDRAULIKBAUGRUPPE

Title (fr)
GROUPE HYDRAULIQUE

Publication
EP 3680574 B1 20210616 (EN)

Application
EP 20151289 A 20200110

Priority
IT 201900000472 A 20190111

Abstract (en)
[origin: EP3680574A1] A hydraulic assembly for a combined system (1) for room heating and for the production of domestic hot water having a hydraulic return valve assembly (19) and a hydraulic delivery valve assembly (20) both of which are hydraulically connected to a heat exchanger (18), which is provided with four coplanar connections (66); wherein the hydraulic return valve assembly (19) comprises a one-piece support body (31) having two first pairs of fittings (55, 56) arranged so as to lie on different planes and designed to establish, in a selective manner, the hydraulic connection to a first pair of connections (66), and wherein the hydraulic delivery valve assembly (20) comprises a one-piece support body (57) having two second pairs of fittings (62, 63) arranged so as to lie on different planes and designed to establish, in a selective manner, the hydraulic connection to a second pair of connections (66).

IPC 8 full level
F24H 9/14 (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP US)
F24D 19/1066 (2013.01 - EP US); **F24H 9/142** (2013.01 - EP); **F24H 9/144** (2013.01 - EP); **F24D 2220/0235** (2013.01 - EP); **F24D 2220/044** (2013.01 - EP); **F24D 2220/06** (2013.01 - EP)

Cited by
EP4050281A1

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EP 3680574 A1 20200715; EP 3680574 B1 20210616; DK 3680574 T3 20210913; IT 201900000472 A1 20200711

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