

Title (en)
Replenishment device for hydraulic unit

Title (de)
Befüllleinrichtung für Hydraulikbaugruppe

Title (fr)
Dispositif de remplissage pour unité hydraulique

Publication
EP 0829687 B1 20021009 (DE)

Application
EP 97113370 A 19970802

Priority
DE 19632604 A 19960813

Abstract (en)
[origin: EP0829687A2] An exchangeable filling device (21) is integrated in the heating water circuit (2) and can be coupled to both heating and sanitary circuits and is made up of line (22) and shut-off (23) used to divorce the two circuits from one another, and an additional backflow preventer can be fitted in this line. The heat exchanger (17) used to heat up the sanitary water is integrated in the hydraulic group (8). This group can be connected to the combined heating and sanitary water layout (1), with pump (19), radiator (4) heat source (11) and heat exchanger (12).

IPC 1-7
F24D 3/10

IPC 8 full level
F24D 3/10 (2006.01); **F24D 3/08** (2006.01)

CPC (source: EP)
F24D 3/10 (2013.01); **F24D 3/1083** (2013.01); **F24D 3/08** (2013.01)

Cited by
EP0976989A3

Designated contracting state (EPC)
DE ES FR GB IT NL PT

DOCDB simple family (publication)
DE 19632604 A1 19980219; DE 59708428 D1 20021114; EP 0829687 A2 19980318; EP 0829687 A3 19990317; EP 0829687 B1 20021009; ES 2180863 T3 20030216; PT 829687 E 20030228

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