

Title (en)
Heating installation with mixing cylinder

Title (de)
Heizungsanlage mit einer hydraulischen Weiche

Title (fr)
Installation de chauffage avec vase de découplage

Publication
EP 0874200 B1 20020306 (DE)

Application
EP 97106527 A 19970421

Priority
EP 97106527 A 19970421

Abstract (en)
[origin: EP0874200A1] The system has a generator circuit (1) and a load circuit (2) with a common inlet line (4,8) and a common return line (5,9) connected via a hydraulic switch (3) and at least one arrangement (7) for controlling the volumetric flow (VE) in the generator circuit. One or more temperature sensors are used to enable the direction and magnitude of the volumetric flow through the hydraulic switch to be determined in all cases. The volumetric flow in the generator circuit is regulated to minimize the flow (VW) through the switch.

IPC 1-7
F24D 1/00; **F24D 19/10**

IPC 8 full level
F24D 19/10 (2006.01); **F24D 3/10** (2006.01)

CPC (source: EP)
F24D 3/1091 (2013.01)

Cited by
EP2187136A3; EP1154205A3; EP4249811A1; EP2187136A2; DE102008057730A1

Designated contracting state (EPC)
AT CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0874200 A1 19981028; **EP 0874200 B1 20020306**; AT E214141 T1 20020315; DE 59706553 D1 20020411

DOCDB simple family (application)
EP 97106527 A 19970421; AT 97106527 T 19970421; DE 59706553 T 19970421