

Title (en)

Adaptor for a heating or cooling system

Title (de)

Serviceadapter für ein Heizungs-oder Kühlsystem

Title (fr)

Adapteur pour circuit de chauffage ou de refroidissement

Publication

EP 1033495 A3 20010822 (DE)

Application

EP 00104299 A 20000302

Priority

- DE 19909181 A 19990303
- DE 19909371 A 19990303

Abstract (en)

[origin: EP1033495A2] The service adapter has connection apertures (2, 4) which can be locked by locking devices (17-19) to prevent the heating or cooling fluid entering the cavity of the casing (1) in which they themselves are located. The hydraulic device can be at least partly inserted into an aperture in a wall of the casing and can be fixed to and removed from the casing.

IPC 1-7

F04D 29/62; **F04D 29/40**

IPC 8 full level

F04D 29/40 (2006.01); **F04D 29/60** (2006.01); **F04D 29/62** (2006.01)

CPC (source: EP)

F04D 29/406 (2013.01); **F04D 29/605** (2013.01); **F05B 2260/303** (2013.01)

Citation (search report)

- [Y] DE 4031164 A1 19920409 - OPLAENDER WILO WERK GMBH [DE]
- [Y] GB 1141205 A 19690129 - MICRO ELECTRIC A G
- [A] US 3252422 A 19660524 - LOUIS STULENS JEAN
- [A] DE 19646617 A1 19980514 - PIERBURG AG [DE]

Cited by

DE102004004636A1; DE102004004636B4; US8360755B2; WO2006106081A1; WO03048585A1; EP2199621A2; DE102008062228A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1033495 A2 20000906; **EP 1033495 A3 20010822**; **EP 1033495 B1 20040512**; DE 50006366 D1 20040617

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