

Title (en)

Device for flushing and/or filling a fluid circuit of a solar installation

Title (de)

Vorrichtung zum Spülen und/oder Befüllen eines Flüssigkeitskreislaufs einer Solaranlage

Title (fr)

Dispositif pour rincer et/ou remplir un circuit de fluide d'une installation solaire

Publication

EP 1245904 A3 20030917 (DE)

Application

EP 02006724 A 20020323

Priority

DE 10115205 A 20010327

Abstract (en)

[origin: EP1245904A2] The solar unit has two main connections for connection to a liquid-circuit, with a main locking valve in the form of a throttle valve for blocking the flow of liquid. Two auxiliary connections each have an auxiliary locking valve on each side of the main valve. A flowmeter, with indicator (10), is between the two subsidiary connections. All components are contained in a tubular housing (2) which has sockets (3,4) for the subsidiary connections branching off at the sides.

IPC 1-7

F24D 3/10; **F24D 19/00**

IPC 8 full level

F24D 3/10 (2006.01); **F24D 19/00** (2006.01)

CPC (source: EP)

F24D 3/10 (2013.01); **F24D 19/0092** (2013.01)

Citation (search report)

- [A] EP 0153427 A1 19850904 - MEGES A & R TECH HELMUT [DE]
- [A] DE 8909284 U1 19890914
- [A] FR 2716953 A1 19950908 - BENHAIM ALAIN [FR]
- [A] CH 688305 A5 19970731 - REBER & SOHN AG H [CH]
- [A] DE 19543533 A1 19970528 - SOLVIS SOLARSYSTEME GMBH [DE]

Cited by

GB2442093A; GB2442093B; EP4386270A1; GB2625360A; US7775792B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1245904 A2 20021002; **EP 1245904 A3 20030917**; **EP 1245904 B1 20060308**; AT E319967 T1 20060315; DE 10115205 A1 20021010; DE 50205982 D1 20060504

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