

Title (en)

Device for emptying or filling radiators

Title (de)

Vorrichtung zum Entleeren und Füllen von Heizkörpern

Title (fr)

Dispositif pour vider ou remplir des radiateurs

Publication

**EP 0728992 A3 19970129 (DE)**

Application

**EP 96100591 A 19960117**

Priority

DE 19506672 A 19950225

Abstract (en)

[origin: EP0728992A2] The device has a sealing plug (3), with an external thread (4) which fits into an internal thread in an opening in a radiator, or in a pipe which is connected to it, in order to make a permanent connection. It also has a sealing element (5), which can be moved axially in order to block or release the flow of a heating fluid, into or out of the radiator. An operating element (11) can be applied to the sealing element, using a detachable connector (10). The sealing element acts against a projection or nozzle (13), which has an external thread (14) which fits into an internal thread (15) in the plug or the connector. The projection or nozzle is connected to the sealing element, the operating element, and / or the connector.

IPC 1-7

**F24D 19/08**

IPC 8 full level

**F24D 3/10** (2006.01); **F24D 19/08** (2006.01)

CPC (source: EP)

**F24D 3/10** (2013.01); **F24D 3/1083** (2013.01); **F24D 19/088** (2013.01)

Citation (search report)

- [AD] DE 8901447 U1 19890406
- [A] EP 0182058 A1 19860528 - COMAP [FR]

Cited by

EP1018615A3; EP1351026A1

Designated contracting state (EPC)

AT BE CH DE IT LI NL

DOCDB simple family (publication)

**EP 0728992 A2 19960828; EP 0728992 A3 19970129**; DE 19506672 A1 19960829; DE 19506672 C2 19980219

DOCDB simple family (application)

**EP 96100591 A 19960117**; DE 19506672 A 19950225