

Title (en)
Purge valve

Title (de)
Entlüftungsventil

Title (fr)
Vanne de purge

Publication
EP 1617114 A1 20060118 (DE)

Application
EP 05400022 A 20050714

Priority
DE 102004034453 A 20040714

Abstract (en)
The valve for the bleeding of a radiator which can be opened or closed by the exertion of pressure on a press button (2) has a fixed part (11) and a movable part (4). A compression spring (8) is fitted in the valve housing (1), and the press button with the ventilation passage (3) in the closed valve position (5) disappears partially or completely in the valve housing, and in the open state protrudes from it. The fixed part of the pressure mechanism is prevented from being withdrawn by a locking ring.

IPC 8 full level
F16K 24/04 (2006.01); **F24D 19/08** (2006.01)

CPC (source: EP)
F24D 19/086 (2013.01)

Citation (applicant)
DE 3328553 A1 19850228 - SCHERER NORBERT

Citation (search report)
• [X] DE 20303986 U1 20030508 - HUMMEL ANTON VERWALTUNG [DE]
• [DA] DE 3328553 A1 19850228 - SCHERER NORBERT
• [A] US 2004084091 A1 20040506 - KERGER LOLL [LU], et al
• [A] DE 7526709 U

Cited by
GB2485473A; ITSP20110004A1; WO2007110059A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1617114 A1 20060118; EP 1617114 B1 20080903; AT E407315 T1 20080915; DE 102004034453 A1 20060216;
DE 502005005239 D1 20081016

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EP 05400022 A 20050714; AT 05400022 T 20050714; DE 102004034453 A 20040714; DE 502005005239 T 20050714