

Title (en)

Aeration valve for hydraulic circuits

Title (de)

Entlüftungsventil für hydraulische Schaltung

Title (fr)

Soupape purgeur d'air pour circuit hydraulique

Publication

EP 0735281 A3 19981125 (EN)

Application

EP 96500036 A 19960328

Priority

ES 9500616 A 19950329

Abstract (en)

[origin: EP0735281A2] Aeration valve for hydraulic circuits made up of a frame (1-2) fitted with inlet and outlet openings (25, 26) inside which is housed a float (4) fitted with an upper closure capsule (5) further fitted with a joint (18) capable of resting against a seating surface (27) of the housing whenever the float is displaced towards its upper limiting position. Inside the housing is arranged a fixed sleeve (3) that incorporates a lower seating surface (10), upon which rests the float at its lower limiting position, and which forms, together with the housing, a ring shaped passage.
<IMAGE>

IPC 1-7

F15B 21/04

IPC 8 full level

F15B 21/04 (2006.01); **F15B 21/044** (2019.01)

CPC (source: EP)

F15B 21/044 (2013.01)

Citation (search report)

- [XA] FR 2568346 A1 19860131 - SADOULET MAURICE [FR]
- [A] GB 823810 A 19591118 - CHARLES WINN AND CO LTD
- [A] DE 1032051 B 19580612 - VAKA WERKE HALLE VEB

Cited by

CN108126372A

Designated contracting state (EPC)

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

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EP 0735281 A2 19961002; EP 0735281 A3 19981125; ES 2124120 A1 19990116; ES 2124120 B1 19990816

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