

Title (en)  
Load supporting valve

Title (de)  
Lastventil

Title (fr)  
Soupape de charge

Publication  
**EP 2549124 A2 20130123 (EN)**

Application  
**EP 12176655 A 20120717**

Priority  
IT MO20110175 A 20110719

Abstract (en)  
A valve (1) comprises a body (2), provided with a plurality of openings (3, 4, 5, 55) through which a pressurised fluid can enter or exit said valve (1) and cavity means (8, 9, 26, 54), made in the body (2) and suitable for receiving the fluid. The cavity means (8, 9, 26, 54) comprises a first cavity (8) and a second cavity (9), the first cavity (8) comprising a portion (10) suitable for receiving a containing element (16) and the second cavity (9) comprising an end portion (9b) suitable for receiving a closing element (46). The valve (1) further comprises connecting means (58) suitable for making the portion (10) and the end portion (9b) reciprocally communicating.

IPC 8 full level  
**F15B 11/044** (2006.01); **F15B 13/02** (2006.01)

CPC (source: EP)  
**F15B 11/0445** (2013.01); **F15B 13/029** (2013.01); **F15B 2211/329** (2013.01); **F15B 2211/50581** (2013.01); **F15B 2211/7053** (2013.01)

Cited by  
IT201900023556A1; CN105387016A; CN104696315A; ITMO20130237A1; CN106958552A; CN103452935A; WO2021116830A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2549124 A2 20130123; EP 2549124 A3 20130306; EP 2549124 B1 20140903; IT MO20110175 A1 20130120**

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