

Title (en)
LUDV (LOAD-INDEPENDENT FLOW DISTRIBUTION SYSTEM) VALVE ARRANGEMENT

Title (de)
LUDV-VENTILANORDNUNG

Title (fr)
AGENCEMENT DE SOUPAPE DE REGULATION LUDV

Publication
EP 1996821 A1 20081203 (DE)

Application
EP 07703386 A 20070210

Priority

- EP 2007001147 W 20070210
- DE 102006011463 A 20060313
- DE 102006021814 A 20060510
- DE 102006044195 A 20060920
- DE 102006049584 A 20061020

Abstract (en)
[origin: US2009007976A1] An LUDV (load-independent flow distribution system) valve arrangement and a valve block having a multiplicity of LUDV valve arrangements of this type with a two-part pressure compensator are disclosed. Here, a lower part of a pressure compensator slide is guided to an upper part, wherein the lower part forms a valve seat of a load-holding device together with a section of the valve arrangement which is fixed to the housing.

IPC 8 full level
F15B 13/04 (2006.01)

CPC (source: EP US)
F15B 13/01 (2013.01 - EP US); **F15B 13/0402** (2013.01 - EP US); **F15B 13/0407** (2013.01 - EP US); **F15B 13/0417** (2013.01 - EP US); **F15B 13/0839** (2013.01 - EP US); **Y10T 137/7851** (2015.04 - EP US); **Y10T 137/86485** (2015.04 - EP US); **Y10T 137/8671** (2015.04 - EP US)

Citation (search report)
See references of WO 2007104394A1

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)
US 2009007976 A1 20090108; US 8100145 B2 20120124; AT E486224 T1 20101115; DE 102006049584 A1 20070920; DE 502007005466 D1 20101209; EP 1996821 A1 20081203; EP 1996821 B1 20101027; JP 2009529636 A 20090820; JP 5091166 B2 20121205; WO 2007104394 A1 20070920

DOCDB simple family (application)
US 28208907 A 20070210; AT 07703386 T 20070210; DE 102006049584 A 20061020; DE 502007005466 T 20070210; EP 07703386 A 20070210; EP 2007001147 W 20070210; JP 2008558662 A 20070210