

Title (en)
Valve device

Title (de)
Ventileinrichtung

Title (fr)
Dispositif d'aération

Publication
EP 2383474 B1 20170517 (DE)

Application
EP 11000478 A 20110121

Priority
DE 102010018317 A 20100427

Abstract (en)
[origin: EP2383474A2] The device has main valves (22, 24) e.g. electromagnetic actuated 3/2-way valves, with pressure dissipating and supplying terminals (241, 242) connected with pressure sink and source, respectively. A controlled adjacent valve (30) is arranged in connection paths (42, 44, 45) of another pressure dissipating terminal (221) and is controlled such that the cylindrical chamber terminals (223, 243) of the dissipating terminals are pressurized. Cylindrical chambers (52, 54) are linked with the chamber terminals and are closed by the valve opposite to the sink during non-actuation of the main valves.

IPC 8 full level
F15B 11/00 (2006.01)

CPC (source: EP)
F15B 11/003 (2013.01); **F15B 2211/3057** (2013.01); **F15B 2211/327** (2013.01)

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

DOCDB simple family (publication)
EP 2383474 A2 201111102; EP 2383474 A3 20140604; EP 2383474 B1 20170517; DE 102010018317 A1 20111027

DOCDB simple family (application)
EP 11000478 A 20110121; DE 102010018317 A 20100427