

Title (en)
Hydraulic valve assembly

Title (de)
Hydraulische Ventilanordnung

Title (fr)
Dispositif de soupape hydraulique

Publication
EP 1598560 B1 20080521 (DE)

Application
EP 05009870 A 20050506

Priority
DE 102004025322 A 20040519

Abstract (en)
[origin: EP1598560A1] The hydraulic valve arrangement (1) has a control valve module (2) with a high-pressure connection (P) and a low pressure connection (T). There are also a working connection arrangement with two working connections (A,B) and a control valve (3). The control valve module has a backflow compensation valve (15, 16) between the control valve and at least one working connection.

IPC 8 full level
F15B 11/044 (2006.01); **F15B 11/00** (2006.01); **F15B 11/05** (2006.01)

CPC (source: EP US)
F15B 11/003 (2013.01 - EP US); **F15B 11/05** (2013.01 - EP US); **F15B 2211/253** (2013.01 - EP US); **F15B 2211/30535** (2013.01 - EP US); **F15B 2211/3105** (2013.01 - EP US); **F15B 2211/3144** (2013.01 - EP US); **F15B 2211/50545** (2013.01 - EP US); **F15B 2211/565** (2013.01 - EP US); **F15B 2211/6054** (2013.01 - EP US)

Cited by
EP3135924A1; EP1953431A3

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1598560 A1 20051123; EP 1598560 B1 20080521; AT E396340 T1 20080615; CN 100354533 C 20071212; CN 1699762 A 20051123; DE 102004025322 A1 20051215; DE 502005004165 D1 20080703; US 2005257519 A1 20051124; US 7328646 B2 20080212

DOCDB simple family (application)
EP 05009870 A 20050506; AT 05009870 T 20050506; CN 200510083703 A 20050518; DE 102004025322 A 20040519; DE 502005004165 T 20050506; US 12797305 A 20050511