

Title (en)

VALVE BANK COMPRISING A SAFETY VALVE

Title (de)

VENTILBATTERIE MIT SICHERHEITSVENTIL

Title (fr)

BATTERIE DE DISTRIBUTEURS À DISTRIBUTEUR DE SÉCURITÉ

Publication

EP 1991791 B1 20090812 (DE)

Application

EP 07703007 A 20070125

Priority

- EP 2007000605 W 20070125
- DE 102006010844 A 20060309

Abstract (en)

[origin: WO2007101506A1] The invention relates to a valve bank (6) which comprises a plurality of electrically actuatable control valves which are connected simultaneously to at least one common cable duct (1) and a common vent duct (3, 5). The at least one supply channel (32, 33) supplies the common cable duct (1) with pressure means required for operating the valve bank (6). An additional safety valve (15) enables the channel connection between the at least one supply channel (32, 33) and the common cable duct (1) to be selectively released or blocked. When the connection is blocked, the safety valve adopts an aeration position and the common cable duct (1) is vented towards the atmosphere.

IPC 8 full level

F15B 13/00 (2006.01)

CPC (source: EP)

F15B 13/0814 (2013.01); **F15B 13/0832** (2013.01); **F15B 13/085** (2013.01); **F15B 13/0857** (2013.01); **F15B 13/0892** (2013.01);
F15B 13/0896 (2013.01); **F15B 20/00** (2013.01)

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)

DE 102006010844 A1 20070913; AT E439524 T1 20090815; CN 101395385 A 20090325; CN 101395385 B 20110803;
DE 502007001300 D1 20090924; EP 1991791 A1 20081119; EP 1991791 B1 20090812; WO 2007101506 A1 20070913

DOCDB simple family (application)

DE 102006010844 A 20060309; AT 07703007 T 20070125; CN 200780008112 A 20070125; DE 502007001300 T 20070125;
EP 07703007 A 20070125; EP 2007000605 W 20070125