

Title (en)

A device for controlling a piloting pressure, in particular of a balance valve.

Title (de)

Vorrichtung zur Steuerung eines Vorsteuerdrucks, insbesondere eines Ausgleichsventils

Title (fr)

Dispositif de contrôle de la pression de pilote, en particulier dans un robinet d'équilibrage

Publication

**EP 2372167 A1 20111005 (EN)**

Application

**EP 10425101 A 20100330**

Priority

EP 10425101 A 20100330

Abstract (en)

The device for controlling a piloting pressure comprises: a choke (8), predisposed to be interposed between a piloting fluid source and an organ (16) activatable by the piloting fluid; a valve (2), arranged in parallel to the choke (8), which valve (2) is normally open and is predisposed to close when the piloting fluid pressure reaches a determined value; the valve (2) being a pressure reducer valve provided with an obturator (21).

IPC 8 full level

**F15B 11/00** (2006.01); **F15B 13/02** (2006.01)

CPC (source: EP)

**F15B 11/003** (2013.01); **F15B 13/015** (2013.01); **F15B 2211/30515** (2013.01); **F15B 2211/50545** (2013.01)

Citation (applicant)

EP 1178219 A1 20020206 - OIL CONTROL SPA [IT]

Citation (search report)

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- [X] US 4523430 A 19850618 - MASUDA KENJI [JP]
- [YA] US 2008302428 A1 20081211 - NOMICHI KAORU [JP], et al
- [YA] EP 1178219 B1 20050427 - OIL CONTROL SPA [IT]
- [Y] DE 9412530 U1 19941110 - HEILMEIER & WEINLEIN [DE]
- [A] DE 9412531 U1 19940929 - HEILMEIER & WEINLEIN [DE]

Cited by

CN106050784A; CN108953713A; EP2786958A1; CN108661971A; EP4428376A1; CN103982482A; CN110360174A; CN103486105A; CN109099023A

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

**EP 2372167 A1 20111005; EP 2372167 B1 20121114**

DOCDB simple family (application)

**EP 10425101 A 20100330**