

Title (en)

VALVE HAVING A THROTTLE FLAP ARRANGED IN A THROTTLE FLAP CONNECTOR

Title (de)

VENTIL MIT EINER DROSSELKLAPPE, DIE IN EINEM DROSSELKLAPPENVERBINDER ANGEORDNET IST

Title (fr)

SOUPAPE COMPRENANT UN CLAPET D'ÉTRANGLEMENT DISPOSÉ DANS UN CONNECTEUR DE CLAPET D'ÉTRANGLEMENT

Publication

EP 3401533 A1 20181114 (EN)

Application

EP 17465520 A 20170510

Priority

EP 17465520 A 20170510

Abstract (en)

The invention relates to a valve (1) for regulating a flow cross section in a throttle flap connector, having a throttle flap which is mounted in the throttle flap connector so as to be rotatable about an axis of rotation, wherein the throttle flap is rotatable about the axis of rotation, by means of an actuator which acts on the throttle flap, counter to a force generated by a mechanical spring (6), wherein the throttle flap, in at least a first position, is fixable in said first position by means of a magnet device (8).

IPC 8 full level

F02D 9/10 (2006.01); **F02D 11/10** (2006.01)

CPC (source: EP)

F02D 9/1065 (2013.01); **F02D 11/10** (2013.01); **F02D 11/04** (2013.01); **F02D 2011/101** (2013.01)

Citation (applicant)

DE 19512729 A1 19961010 - VDO SCHINDLING [DE]

Citation (search report)

- [X] GB 2057053 A 19810325 - HEINRICH D
- [Y] US 6779775 B2 20040824 - APEL PETER [DE]
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Cited by

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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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