

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 3401532 B1 20200708 (EN)**

Application

**EP 17465519 A 20170510**

Priority

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Abstract (en)

[origin: EP3401532A1] 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 (3), wherein the maximum angle of rotation of the throttle flap in the throttle flap connector is limited by stops, wherein the throttle flap, in at least a first position, is fixable in said first position by means of a magnet device (5, 7), wherein the magnet device (5, 7) is formed by a first permanent magnet (5) in the housing (2) of the throttle flap connector, and a second permanent magnet (7) is formed on the throttle flap, wherein the permanent magnets (5, 7) are oriented relative to one another such that those ends of the permanent magnets (5, 7) which are of the same polarity are directed toward one another.

IPC 8 full level

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