

Title (en)

Device for working a throttle valve

Title (de)

Einrichtung zur Betätigung wenigstens einer Drosselklappe

Title (fr)

Dispositif pour actionner une vanne à papillon

Publication

EP 1479891 B1 20060719 (DE)

Application

EP 04010806 A 20040504

Priority

DE 10323121 A 20030522

Abstract (en)

[origin: EP1479891A2] The device has an actuator such as a throttle grip (102), at least one choke flap coupled to it and pivotable through an actuating angle and a mechanical conversion device (100) in the transmission path between the actuating device and the choke flap(s) for producing a progressive transmission ratio, at least in a lower load region. The mechanical conversion device contains a lifting element (114) joined to the choke flap and a cam plate (108) that interacts with it and that is operated by the actuating device..

IPC 8 full level

F02D 11/02 (2006.01); **F02D 11/04** (2006.01); **F02M 19/12** (2006.01); **F02D 9/02** (2006.01)

CPC (source: EP)

F02D 11/02 (2013.01); **F02D 11/04** (2013.01); **F02M 19/12** (2013.01); **F02D 2009/0261** (2013.01)

Cited by

JP2017160810A; EP2177737A3; US9897014B2

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 1479891 A2 20041124; EP 1479891 A3 20041222; EP 1479891 B1 20060719; DE 10323121 A1 20041216; DE 502004000975 D1 20060831

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