

Title (en)

A CONTROL DEVICE FOR THE VALVE OF AN INTERNAL-COMBUSTION ENGINE

Title (de)

STEUERVORRICHTUNG FÜR DAS VENTIL EINES VERBRENNUNGSMOTORS

Title (fr)

DISPOSITIF DE COMMANDE POUR LA SOUPAPE D'UN MOTEUR À COMBUSTION INTERNE

Publication

EP 3947925 A1 20220209 (EN)

Application

EP 20723199 A 20200403

Priority

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- IB 2020053201 W 20200403

Abstract (en)

[origin: WO2020202094A1] A control device for controlling the exhaust or intake valve of an internal-combustion engine; the control device (3) comprising : - a rocker arm (7), which is mounted so as to be rotatable about a first axis (A1) and can be coupled to a shaped shaft (5); - a driving foot (15) configured to act on the valve (2); an actuation device (22, 23, 18, 16) housed within the rocker arm (7) for selectively transmitting a movement between the shaped shaft (5) and the valve (2); an actuation duct (17) in communication with the actuation device (22, 23, 18, 16), the actuation duct (17) being configured to hydraulically enable or disable the actuation device (22, 23, 18, 16).

IPC 8 full level

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CPC (source: EP)

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