

Title (en)

VALVE ARRANGEMENT FOR INTERNAL COMBUSTION ENGINE

Title (de)

VENTILVORRICHTUNG FÜR EINE VERBRENNUNGSKRAFTMASCHINE

Title (fr)

SYSTÈME DE VANNE POUR MOTEUR À COMBUSTION INTERNE

Publication

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Application

EP 10781694 A 20101123

Priority

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Abstract (en)

[origin: WO2011067138A1] The invention relates to valve devices having a drive unit (16), a gearbox unit (26), an eccentric shaft (37) that can be driven by means of the gearbox unit (26), and a valve rod (68) that is displaceable in translation, to which a coupling element (66) is fastened, by means of which the displacement of the eccentric shaft (37) can be converted into a translational displacement of the valve rod (68). The gearbox unit for the known valve devices tends to become contaminated by blow-by gases. According to the invention, a cover (52) is disposed between the eccentric shaft (37) and the coupling element (66), separating the gearbox chamber (28) from the valve rod displacement chamber (54).

IPC 8 full level

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