

Title (en)
ENGINE BRAKING DEVICE FOR AN INTERNAL COMBUSTION ENGINE

Title (de)
MOTORBREMSVORRICHTUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)
DISPOSITIF DE FREIN-MOTEUR POUR MOTEUR À COMBUSTION INTERNE

Publication
EP 3068982 A1 20160921 (DE)

Application
EP 14792393 A 20141025

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Abstract (en)
[origin: WO2015070949A1] The invention relates to an engine braking device having at least one camshaft (10) which has at least one cam group with at least one combustion cam (11) and at least one braking cam (12), having at least one cam follower (13) which is assigned to the combustion cam (11) and is provided for actuating at least one gas exchange valve (15, 16) in a combustion mode, and a cam follower (14) which is assigned to the braking cam (12) and is provided for actuating the at least one gas exchange valve (15, 16) in a braking mode, and having a switchover device (17) which is provided for switching over between the combustion mode and the braking mode, wherein the switchover device (17) is provided for converting a torque of the camshaft (10) into a force for switching over between the combustion mode and the braking mode.

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