

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

Title (de)
MOTORBREMSVORRICHTUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)
DISPOSITIF DE FREINAGE DE MOTEUR POUR UN MOTEUR À COMBUSTION INTERNE

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Application
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Abstract (en)
[origin: WO2015185189A1] The invention relates to an engine braking device having at least one intake camshaft (10) which includes at least one intake cam group comprising at least one combustion cam (11) and at least one braking cam (12), also having at least one intake cam follower (13) which is assigned to the combustion cam (11) and is provided for actuating at least one intake valve (14, 15) in a combustion mode, and a braking intake cam follower (16) which is assigned to the braking cam (12) and is provided for actuating the at least one intake valve (14, 15) in a braking mode, and having a switching device (17) which is assigned to the intake camshaft (10) and is provided for converting a torque of the intake camshaft (10) into a force for switching between the combustion mode and the braking mode.

IPC 8 full level
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