

Title (en)

VALVE LIFTING ARRANGEMENT AND METHOD FOR OPERATING EXHAUST VALVE

Title (de)

VENTIL HEBEANORDNUNG UND VERFAHREN ZUM BETRIEB EINES ABGASVENTILS

Title (fr)

ENSEMBLE POUSSOIR DE SOUPAPE ET PROCÉDÉ D'ACTIONNEMENT DE SOUPAPE D'ÉCHAPPEMENT

Publication

**EP 2941548 A1 20151111 (EN)**

Application

**EP 13824501 A 20131231**

Priority

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- FI 2013051217 W 20131231

Abstract (en)

[origin: WO2014106686A1] The valve lifting arrangement for opening an exhaust valve (5) of a piston engine comprises a first exhaust cam (1), which is arranged to open at least one exhaust valve (5) for allowing outflow of exhaust gas from a cylinder (17) of the engine during the exhaust stroke, and a second exhaust cam (2), which can be arranged to open the exhaust valve (5) for allowing exhaust gas recirculation during the intake and/or compression stroke.

IPC 8 full level

**F02M 26/01** (2016.01); **F01L 13/00** (2006.01); **F01L 13/06** (2006.01); **F01L 13/08** (2006.01)

CPC (source: EP FI)

**F01L 1/25** (2013.01 - FI); **F01L 13/0047** (2013.01 - EP); **F01L 13/06** (2013.01 - EP); **F01L 13/085** (2013.01 - EP); **F02D 21/08** (2013.01 - FI); **F02M 26/01** (2016.02 - EP)

Citation (search report)

See references of WO 2014106686A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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**FI 2013051217 W 20131231**; EP 13824501 A 20131231; FI 20135018 A 20130107