

Title (en)
VALVE TRAIN ASSEMBLY

Title (de)
VENTILTRIEBANORDNUNG

Title (fr)
ENSEMBLE DISTRIBUTION À SOUPAPES

Publication
EP 3853447 A1 20210728 (EN)

Application
EP 19786444 A 20190919

Priority
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• EP 2019075196 W 20190919

Abstract (en)
[origin: WO2020058415A1] A motion controller (800) for controlling movement of a valve (515) of an internal combustion engine, the motion controller (800) comprising: a first part (810) for engagement with a rocker arm assembly (310); and a second part (820) for engagement with a camshaft (111); wherein the motion controller (800) is arrangeable between an unlocked state (800-1) and a locked state (800-2) before the valve (515) is opened; wherein in the unlocked state (800-1) the second part (820) is moveable towards the first part (810) by the camshaft (111) without imparting a lifting force to the valve (515) to thereby delay an opening of the valve.

IPC 8 full level
F01L 1/14 (2006.01); **F01L 9/14** (2021.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2020058415A1

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