

Title (en)
VARIABLE VALVE DEVICE OF AN INTERNAL COMBUSTION ENGINE

Title (de)
VARIABLE VENTILVORRICHTUNG FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)
DISPOSITIF À SOUPAPES VARIABLES D'UN MOTEUR À COMBUSTION INTERNE

Publication
EP 2505795 A1 20121003 (EN)

Application
EP 10833172 A 20101122

Priority
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• JP 2010070799 W 20101122

Abstract (en)
A variable valve device has a configuration in which a first cam (20) and a second cam (22a) that is a counterpart of the first cam are disposed in the outside of a shaft member (17) so that the second cam (22a) is displaceable in the circumferential direction, and is formed so that a cam face (22c) of the second cam has a cam width dimension a that is larger than a cam width b of a cam face of the first cam.

IPC 8 full level
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CPC (source: EP KR US)
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F01L 1/34413 (2013.01 - EP US); **F01L 1/3442** (2013.01 - EP US); **F01L 2001/0473** (2013.01 - EP US); **F01L 2001/0537** (2013.01 - EP US);
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Cited by
EP2511488A4; US8939117B2

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