

Title (en)
ROCKER ARM FOR VALVE TRAIN

Title (de)
KIPPHEBEL FÜR VENTILTRIEB

Title (fr)
CULBUTEUR POUR UN DISPOSITIF DE COMMANDE DE SOUPAPES

Publication
EP 2765284 A4 20160309 (EN)

Application
EP 11873550 A 20111004

Priority
JP 2011072867 W 20111004

Abstract (en)
[origin: US2014007832A1] To provide a rocker arm for a valve control apparatus of an automobile engine, which enables downsizing of the valve control apparatus and provides improved fuel economy of the engine. The rocker arm is provided with: a top plate; at least one upright wall section; a cam slide section, formed on top of the top plate, in contact with a cam mounted on a camshaft; a supporting member for rockably supporting the rocker arm about the rocking center of the supporting member; and a pad face, formed at the other end of the rocker arm, in contact with a valve system. Said at least one upright wall section has a smaller width than the top plate, and extends from the top plate at a substantially right angle.

IPC 8 full level
F01L 1/18 (2006.01); **F01L 1/24** (2006.01)

CPC (source: EP KR US)
F01L 1/18 (2013.01 - KR US); **F01L 1/185** (2013.01 - EP US); **F01L 1/2405** (2013.01 - EP US); **F01L 2810/02** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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DOCDB simple family (application)
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JP 2012531149 A 20111004; KR 20137023208 A 20111004