

Title (en)

Swing arm for a variable stroke valve gear

Title (de)

Schwinghebel für einen hubvariablen Ventiltrieb

Title (fr)

Levier oscillant pour une commande de soupape à levée variable

Publication

EP 1847690 A3 20100127 (DE)

Application

EP 07105922 A 20070411

Priority

DE 102006018511 A 20060421

Abstract (en)

[origin: EP1847690A2] Rocker arm (1b) comprises a convex cylindrical support surface (9) and a cam running surface (14) formed as sliding surfaces. Preferred Features: The rocker arm is formed as a one-piece sheet metal deformed part. The rocker arm has side walls (2) joined together at a first end section via a cylinder shell forming the support surface, at a second end section via a front wall forming a lifting transition surface and in a middle section via a crossbar (17) forming the cam running surface.

IPC 8 full level

F01L 1/18 (2006.01); **F01L 13/00** (2006.01)

CPC (source: EP)

F01L 1/185 (2013.01); **F01L 13/0021** (2013.01); **F01L 13/0026** (2013.01); **F01L 2013/0068** (2013.01); **F01L 2301/00** (2020.05); **F01L 2303/00** (2020.05)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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EP 07105922 A 20070411; CN 200710101265 A 20070420; DE 102006018511 A 20060421