

Title (en)  
Lever-type cam follower of a valve mechanism of a combustion machine

Title (de)  
Hebelartiger Nockenfolger eines Ventiltriebs einer Brennkraftmaschine

Title (fr)  
Galet de came à levier d'une commande de soupape d'un moteur à combustion interne

Publication  
**EP 1876329 A3 20100407 (DE)**

Application  
**EP 07111405 A 20070629**

Priority  
DE 102006031031 A 20060705

Abstract (en)  
[origin: EP1876329A2] The follower has a contact surface formed mirror-symmetrically to a longitudinal central plane (19) of a lever body (5b). The surface comprises a longitudinal plane of symmetry, which is inclined opposite to the longitudinal central plane of the lever body. A cylindrical roller (6b) is provided as a tapped surface and is arranged on bolts (7), which are aligned orthogonally to the longitudinal central plane, in a sliding- or in anti-friction bearing manner. The bolts are fixedly fastened to the lever body.

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

CPC (source: EP)  
**F01L 1/181** (2013.01); **F01L 1/185** (2013.01); **F01L 1/16** (2013.01); **F01L 2001/188** (2013.01); **F01L 2301/00** (2020.05); **F01L 2303/00** (2020.05); **F01L 2305/00** (2020.05)

Citation (search report)

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Designated extension state (EPC)  
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