

Title (en)

CAM FOLLOWER OF A VALVE GEAR FOR A MOTOR VEHICLE

Title (de)

NOCKENFOLGER EINES VENTILTRIEBS EINER BRENNKRAFTMASCHINE

Title (fr)

GALET SUIVEUR D'UNE COMMANDE DE SOUPAPES D'UN MOTEUR A COMBUSTION INTERNE

Publication

**EP 1554469 B1 20060726 (DE)**

Application

**EP 03769402 A 20031016**

Priority

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- EP 0311469 W 20031016

Abstract (en)

[origin: WO2004038184A1] The invention relates to a cam follower (1) of a valve gear of an internal combustion engine, comprising a thrust surface (2) for at least one cam. Said thrust surface (2) has a microstructure for the accumulation of lubricant. According to the invention, the depressions (3) form a largely symmetrical, grid-type microstructure, whereby two depressions (3) for each enclosed section (4) of the thrust surface converge in the manner of an arrow in order to form a corner point (5), in such a way that they are oriented at least in the predominant direction of the drift of a contact point (AK) of the cam on the thrust surface.

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102012211864A1; DE102012207518A1; WO2013167318A1; EP2682230A2; DE102013203520A1

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