

Title (en)
Tappet in an internal combustion engine

Title (de)
Stößel in einer Brennkraftmaschine

Title (fr)
Poussoir dans un moteur à combustion interne

Publication
EP 0784148 A1 19970716 (EN)

Application
EP 96610002 A 19960115

Priority
EP 96610002 A 19960115

Abstract (en)
In a tappet in use for an internal combustion engine, a shim (10) is provided on an upper wall (7) of a tappet body (6) and has a chamfer (106) in the lower circumferential edge of the shim (10). The shim (10) is not engaged on a curved portion of a corner (12) between the side wall (8) and the upper wall (7) of the tappet body (6). Thus, the shim (10) is fitted on the upper wall (7) of the tappet body without a clearance groove, thereby increasing strength and durability. <IMAGE>

IPC 1-7
F01L 1/20

IPC 8 full level
F01L 1/20 (2006.01)

CPC (source: EP)
F01L 1/205 (2013.01); **F02B 2275/18** (2013.01)

Citation (search report)
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• [X] US 5236274 A 19930817 - TANIGUCHI MASATO [JP]
• [X] GB 2018931 A 19791024 - DAIMLER BENZ AG
• [A] EP 0581406 A1 19940202 - FUJI VALVE [JP]

Designated contracting state (EPC)
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