

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)  
• [X] GB 2151742 A 19850724 - BL TECH LTD  
• [X] US 5236274 A 19930817 - TANIGUCHI MASATO [JP]  
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• [A] EP 0581406 A1 19940202 - FUJI VALVE [JP]

Designated contracting state (EPC)  
DE FR GB IT

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