

Title (en)
Tappet in a combustion engine

Title (de)
Tassenstößel einer Brennkraftmaschine

Title (fr)
Poussoir de moteur à combustion interne

Publication
EP 1260679 B1 20050209 (DE)

Application
EP 02009538 A 20020426

Priority
DE 10123966 A 20010517

Abstract (en)
[origin: DE10123966A1] The bucket tappet (1) has a hollow cylindrical jacket (2), one endface (3) of which has a surface (5) for contact with the cam. The jacket is appreciably lower in height than the bucket tappet as a whole. The contact surface is made thinner as it is raised from the endface. But the surface is on a very rigid base, so the metal forming it can be of significantly smaller thickness (d).

IPC 1-7
F01L 1/14; **F01L 1/24**; **F01L 13/00**; **F01L 1/16**

IPC 8 full level
F01L 1/14 (2006.01); **F01L 1/16** (2006.01); **F01L 1/24** (2006.01); **F01L 1/25** (2006.01); **F01L 13/00** (2006.01)

CPC (source: EP US)
F01L 1/143 (2013.01 - EP US); **F01L 1/25** (2013.01 - EP US); **F01L 2820/01** (2013.01 - EP US)

Cited by
CN106661968A; DE102004056458A1; EP1600609A3; WO2012013376A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1260679 A2 20021127; **EP 1260679 A3 20030813**; **EP 1260679 B1 20050209**; DE 10123966 A1 20021121; DE 50202197 D1 20050317; JP 2003003806 A 20030108; JP 4180302 B2 20081112; US 2002170516 A1 20021121; US 6622679 B2 20030923

DOCDB simple family (application)
EP 02009538 A 20020426; DE 10123966 A 20010517; DE 50202197 T 20020426; JP 2002141878 A 20020516; US 14110602 A 20020508