

Title (en)

Tappet in an internal combustion engine

Title (de)

Ventilstößel für eine Brennkraftmaschine

Title (fr)

Poussoir de soupape pour moteur à combustion interne

Publication

EP 1004752 A3 20000719 (EN)

Application

EP 00104802 A 19960424

Priority

EP 96106398 A 19960424

Abstract (en)

[origin: EP0803641A1] A tappet is used in an internal combustion engine. A cam receiving plate which contacts a cam is brazed on the upper surface of a top wall of a tappet body. The whole surface of the cam receiving plate can act as a cam follower surface, thereby making the outer diameter of the cam receiving plate to the minimum size corresponding to projected length of a nose of a rotary cam and lightening the tappet.
<IMAGE>

IPC 1-7

F01L 1/14

IPC 8 full level

F01L 1/14 (2006.01)

CPC (source: EP)

F01L 1/143 (2013.01)

Citation (search report)

- [A] DE 3239325 A1 19840426 - FELDMUEHLE AG [DE]
- [A] US 5458097 A 19951017 - DEVINE DOUGLAS L [US], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 12, no. 157 (M - 696) 13 May 1988 (1988-05-13)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 4 30 April 1996 (1996-04-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 9 31 October 1995 (1995-10-31)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0803641 A1 19971029; EP 0803641 B1 20010704; DE 69613673 D1 20010809; DE 69613673 T2 20020516; EP 1004752 A2 20000531; EP 1004752 A3 20000719

DOCDB simple family (application)

EP 96106398 A 19960424; DE 69613673 T 19960424; EP 00104802 A 19960424