

Title (en)

Tappet in an internal combustion engine and a method of manufacturing the tappet

Title (de)

Ventilstößel in einer Brennkraftmaschine und dessen Herstellungsverfahren

Title (fr)

Poussoir de soupape pour moteur à combustion interne et méthode de fabrication

Publication

EP 0841472 B1 20001206 (EN)

Application

EP 96117760 A 19961106

Priority

EP 96117760 A 19961106

Abstract (en)

[origin: EP0841472A1] Light metal tappets have been widely used in an internal combustion engine instead of conventional steel tappets. On the upper surface of a top wall (22) of a body (8), a wear resistant cam receiving plate (10) is put, and a projection (30) of the cam receiving plate (10) is engaged in a groove (28) of the top wall (22), so that the cam receiving plate (10) is integrally connected with the body (8), thereby making the tappet smaller and lighter. <IMAGE>

IPC 1-7

F01L 1/14

IPC 8 full level

B21K 1/20 (2006.01); **F01L 1/14** (2006.01)

CPC (source: EP)

B21K 1/20 (2013.01); **F01L 1/143** (2013.01); **F01L 2303/00** (2020.05)

Cited by

DE10360467A1; DE10360467B4

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0841472 A1 19980513; **EP 0841472 B1 20001206**; DE 69611174 D1 20010111; DE 69611174 T2 20010802

DOCDB simple family (application)

EP 96117760 A 19961106; DE 69611174 T 19961106