

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 A2 20000531 (EN)

Application

EP 00104802 A 19960424

Priority

EP 96106398 A 19960424

Abstract (en)

The invention relates to a tappet in an internal combustion engine. The said tappet according to the invention comprises the following features: a cylindrical body made of light metal; a wear resistant cam receiving plate having roughly equal diameter to an outer diameter of the body; an annular projection being formed adjacent to a circumference of a lower surface of the cam receiving plate; the annular projection is forcibly inserted in an inner circumferential surface of the body; the cam receiving plate is brazed on the body.

IPC 1-7

F01L 1/14

IPC 8 full level

F01L 1/14 (2006.01)

CPC (source: EP)

F01L 1/143 (2013.01)

Citation (applicant)

- JP H0311107 A 19910118 - YAMAHA MOTOR CO LTD
- JP H03149305 A 19910625 - NGK SPARK PLUG CO
- JP H07332028 A 19951219 - MITSUBISHI MATERIALS CORP
- DE 4028985 A1 19920319 - BAYERISCHE MOTOREN WERKE AG [DE]
- US 5284112 A 19940208 - TAKEHARA TAKEICHIRO [JP], et al

Designated contracting state (EPC)

DE GB

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