

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 A1 19980513 (EN)

Application

EP 96117760 A 19961106

Priority

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Abstract (en)

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)

Citation (search report)

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- [XA] US 5284112 A 19940208 - TAKEHARA TAKEICHIRO [JP], et al
- [A] EP 0592908 A1 19940420 - FUJI VALVE [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 021 (M - 1353) 14 January 1993 (1993-01-14)
- [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 198 (M - 0965) 23 April 1990 (1990-04-23)

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