

Title (en)

Camshaft bearing structure for over-head camshaft type internal combustion engine

Title (de)

Nockenwellenlagerstruktur für eine Brennkraftmaschine mit oben liegenden Nockenwellen

Title (fr)

Structure des paliers pour des arbres aux cames d' un moteur à combustion interne avec double arbres aux cames en la culasse

Publication

**EP 1403497 A1 20040331 (EN)**

Application

**EP 03020860 A 20030915**

Priority

JP 2002287251 A 20020930

Abstract (en)

The structure has a camshaft (21) provided with a cam chain sprocket (27). A bearing portion (41) is formed adjacent to the sprocket on the covered surface of a cylinder head. A journal portion (25) is provided between the bearing portion and a bracket (51) and is axially supported and to be sandwiched. A covered surface of the cylinder head, intake camshaft and an exhaust camshaft are arranged parallel to each other.

IPC 1-7

**F02F 1/38**; **F02F 1/00**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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