

Title (en)

Timing cover containing either a chain or a belt, as well as a cylinder block for an internal combustion engine

Title (de)

Steuergehäuse, entweder für eine Kette oder einen Riemen sowie Zylinderblock für einen Verbrennungsmotor

Title (fr)

Carter de distribution logeant indifféremment une chaîne ou une courroie ainsi que bloc cylindres pour un moteur à combustion interne

Publication

EP 2194254 A3 20150415 (FR)

Application

EP 09177152 A 20091126

Priority

FR 0858217 A 20081203

Abstract (en)

[origin: EP2194254A2] The cover has a chain (1a), a timing gear (2a) and two driving gears (3a, 4a) for opening and closing valves of an engine, where the chain transmits rotation of a crankshaft to multiple camshafts. An opening mounts the chain and gears in an interior of the cover, and is closed in a sealed manner by closure units when the chain and the gears are mounted. Size and shape of the cover same as that of the opening are determined to take into account specific characteristics of the chain to receive the chain or a belt.

IPC 8 full level

F02B 67/06 (2006.01); **F02F 7/00** (2006.01)

CPC (source: EP)

F02B 67/06 (2013.01); **F02F 7/0073** (2013.01); **F02B 2275/06** (2013.01); **F02B 2275/08** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

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