

Title (en)

Engine's front cover and assembly of engine and front cover

Title (de)

Schutzverkleidung für ein Zugmittelgetriebe einer Brennkraftmaschine und Anordnung einer Brennkraftmaschine mit dieser Schutzverkleidung

Title (fr)

Carter de façade de distribution d'un moteur à explosion, et ensemble formé par un moteur et ce carter

Publication

**EP 1640589 A1 20060329 (FR)**

Application

**EP 05291717 A 20050811**

Priority

FR 0410078 A 20040923

Abstract (en)

The cover has an upper part (10) covering pulleys and a tension roller, and a lower part (11) covering a crankshaft pulley and a set of tension rollers and including a perforation (12) to pass the crankshaft pulley. The two parts are formed of thermo-compressed textile felt composite and have high thickness and low density zones and low thickness and high density zones, where the cover is made of polyamide PA6. An independent claim is also included for a spark ignition engine and a front timing cover assembly.

IPC 8 full level

**F02F 7/00** (2006.01)

CPC (source: EP)

**F02B 77/13** (2013.01); **F02F 7/006** (2013.01); **F02F 7/0073** (2013.01); **F02F 7/008** (2013.01); **F05C 2253/16** (2013.01)

Citation (search report)

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- [A] US 4480609 A 19841106 - HAYASHI YOSHIMASA [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 12 25 December 1997 (1997-12-25)
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Citation (examination)

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