

Title (en)
Drive for auxiliary apparatus for an internal combustion engine

Title (de)
Nebenantrieb einer Brennkraftmaschine

Title (fr)
Entrainement des auxiliaires d'un moteur à combustion interne

Publication
EP 1174605 A3 20021120 (DE)

Application
EP 01116969 A 20010712

Priority
DE 10035546 A 20000721

Abstract (en)
[origin: EP1174605A2] The ancillary drive consists of a shaft mounted in a casing on radial and axial bearings and fixed to a gear wheel drivable from the engine crankshaft via intermediate gears. The shaft (3) with the radial (5, 6) and axial (10, 13) bearings and the gear wheel (2) is integrated into the engine crankcase. The gear wheel is directly between the two radial bearings.

IPC 1-7
F02B 67/00; **F02B 67/04**

IPC 8 full level
F02B 67/00 (2006.01); **F02B 67/04** (2006.01)

CPC (source: EP US)
F02B 67/00 (2013.01 - EP US)

Citation (search report)
• [A] GB 727628 A 19550406 - CONTINENTAL MOTORS CORP
• [A] DE 19936825 A1 20000210 - TOCHIGI FUJI SANGYO KK [JP]
• [A] FR 1002337 A 19520305 - MOTEURS LAB ET

Cited by
AT518419B1; AT518419A4; US10507728B2; EP3951147A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1174605 A2 20020123; **EP 1174605 A3 20021120**; **EP 1174605 B1 20050420**; DE 10035546 A1 20020131; DE 50105939 D1 20050525; US 2002124827 A1 20020912; US 2003145822 A9 20030807; US 6763798 B2 20040720

DOCDB simple family (application)
EP 01116969 A 20010712; DE 10035546 A 20000721; DE 50105939 T 20010712; US 8370801 A 20010720