

Title (en)
Variable phasing device

Title (de)
Vorrichtung zur Drehwinkelverstellung

Title (fr)
Dispositif de variation de phase

Publication
EP 1114917 A3 20020306 (DE)

Application
EP 00890379 A 20001218

Priority
AT 32000 A 20000104

Abstract (en)
[origin: EP1114917A2] The transmission includes a rotary member (1) carried in bearings with respect to a second rotary bearing (2) so as to be pivotal about an axis (3). A spindle (4) is provided which is concentric with the axis (3) and on which a pull member (5), consisting of a steel strip or of a steel cable, is arranged in such a manner that it may be wound on the axis. The pull member is firmly attached to the spindle. Starting from the spindle, the pull member extends past a deflection pulley (7) which is arranged on the second rotary member (2) so as to be pivotal about an axis (7a) to a drop cam (8) which is firmly connected to the first rotary member (1). Independent claims are included for a device for adjusting the phase angle shift of a camshaft of an internal combustion engine in which the camshaft is adjustable relative to a drive gear.

IPC 1-7
F01L 1/34

IPC 8 full level
F01L 1/34 (2006.01); **F01L 1/356** (2006.01)

CPC (source: EP US)
F01L 1/34 (2013.01 - EP US); **F01L 1/356** (2013.01 - EP US)

Citation (search report)

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- [DA] GB 2243203 A 19911023 - FORD MOTOR CO [GB]
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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 1114917 A2 20010711; EP 1114917 A3 20020306; AU 2173301 A 20010716; US 2001006050 A1 20010705; WO 0150057 A1 20010712

DOCDB simple family (application)
EP 00890379 A 20001218; AU 2173301 A 20010103; EP 0100017 W 20010103; US 75368101 A 20010104