

Title (en)

Rod drive for a variable valve drive in an internal combustion engine

Title (de)

Koppelgetriebe für eine variable Ventilsteuerung von Brennkraftmaschinen

Title (fr)

Mécanisme à manivelle pour commande de soupapes variable, pour moteur à combustion interne

Publication

EP 0974739 A1 20000126 (DE)

Application

EP 99113987 A 19990719

Priority

DE 19832382 A 19980718

Abstract (en)

The actuating drive has a motor with main drive pinion whose rotational axis is at an angle to the swivel axis of the coupling of the coupled gear. A gear connection is formed by a spindle-nut combination (19,23) where the spindle(19) forms the main drive pinion. The coupling (13) loaded by the spindle is movable at least towards the spindle and is swivel joined to the nut (23) crosswise to the spindle.

Abstract (de)

Für ein Koppelgetriebe in der variablen Ventilsteuerung von Brennkraftmaschinen wird eine Spindel-Mutter-Kombination als Antriebsverbindung zum Stellantrieb des Koppelgetriebes vorgesehen. <IMAGE>

IPC 1-7

F01L 13/00

IPC 8 full level

F01L 13/00 (2006.01)

CPC (source: EP)

F01L 13/0047 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DE 19832382 A1 20000120; DE 19832382 C2 20000525; EP 0974739 A1 20000126

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