

Title (en)  
CAMSHAFT DRIVE

Title (de)  
NOCKENWELLENANTRIEB

Title (fr)  
COMMANDE DE DISTRIBUTION

Publication  
**EP 0646217 B1 19971229 (DE)**

Application  
**EP 94913559 A 19940408**

Priority

- DE 4311877 A 19930410
- EP 9401097 W 19940408

Abstract (en)  
[origin: WO9424419A1] Described is a camshaft drive for the outlet and inlet valves and for actuating the fuel-injection pump (6) of a diesel engine, the invention calling for the three actuation functions to be carried out by the same cam (2) indirectly via a rocker arm (3, 5) for each cylinder.

IPC 1-7  
**F01L 1/12**; **F01L 1/18**

IPC 8 full level  
**F01L 1/04** (2006.01); **F01L 1/12** (2006.01); **F01L 1/18** (2006.01); **F02M 39/02** (2006.01); **F02M 57/02** (2006.01); **F02M 59/10** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP US)  
**F01L 1/12** (2013.01 - EP US); **F01L 1/181** (2013.01 - EP US); **F02M 39/02** (2013.01 - EP US); **F02M 59/102** (2013.01 - EP US); **F02B 3/06** (2013.01 - EP US)

Citation (examination)

- DE 3700405 A1 19870709 - HONDA MOTOR CO LTD [JP]
- GB 2090911 A 19820721 - YANMAR DIESEL ENGINE CO

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**DE 4311877 A1 19941013**; **DE 4311877 C2 19960515**; AU 6566594 A 19941108; CN 1047820 C 19991229; CN 1104833 A 19950705; DE 59404878 D1 19980205; EP 0646217 A1 19950405; EP 0646217 B1 19971229; ES 2111299 T3 19980301; JP 3388745 B2 20030324; JP H07508817 A 19950928; US 5540207 A 19960730; WO 9424419 A1 19941027

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**DE 4311877 A 19930410**; AU 6566594 A 19940408; CN 94190187 A 19940408; DE 59404878 T 19940408; EP 9401097 W 19940408; EP 94913559 A 19940408; ES 94913559 T 19940408; JP 52271394 A 19940408; US 35133295 A 19950216