

Title (en)

Arrangement and method for valve driving in a reversible diesel engine

Title (de)

Anordnung und Verfahren zur Ventilsteuerung einer umsteuerbaren Dieselmotormaschine

Title (fr)

Dispositif et méthode de commande des soupapes de moteur diesel réversible

Publication

**EP 0909883 B1 20021211 (DE)**

Application

**EP 97810766 A 19971014**

Priority

EP 97810766 A 19971014

Abstract (en)

[origin: EP0909883A1] A cam shaft mounts at least one fuel injection cam (4) and at least one valve cam (3) controlling opening of an engine valve (5). Closing of the valve is controlled from the valve cam by an arrangement which may be a throttle valve (9). The valve cam preferably has peaks which open the valve after rotation through the same crank angle after fuel injection in either direction of rotation.

IPC 1-7

**F01L 13/02**; F01L 9/02

IPC 8 full level

**F01L 1/08** (2006.01); **F01L 9/11** (2021.01); **F01L 13/02** (2006.01); **F02D 27/00** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)

**F01L 1/08** (2013.01); **F01L 9/11** (2021.01); **F01L 13/02** (2013.01); **F01L 2001/34446** (2013.01); **F02B 3/06** (2013.01); **F02F 2007/0097** (2013.01)

Cited by

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Designated contracting state (EPC)

DE DK FR

DOCDB simple family (publication)

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**EP 97810766 A 19971014**; CN 98121356 A 19981013; DE 59708956 T 19971014; DK 97810766 T 19971014; JP 23422898 A 19980820; KR 19980042753 A 19981013; PL 32910498 A 19981009; TW 87101840 A 19980211