

Title (en)
VALVE CONTROL SYSTEM

Publication
EP 0196441 B1 19881117 (DE)

Application
EP 86102176 A 19860219

Priority
DE 3511819 A 19850330

Abstract (en)
[origin: US4671221A] A valve control arrangement for internal combustion engines with reciprocating pistons, comprises a housing having a housing opening, a valve piston axially displaceable in the housing opening, a valve closing spring, a valve plunger on which the valve piston acts against the valve closing spring, a cam piston axially displaceable in the housing opening, a valve control cam, a pressing spring which presses the cam piston against the valve control cam, a working chamber formed between the valve piston and the cam piston and arranged to be filled with pressure medium which transmits a lifting movement of the cam piston to the valve piston, the pressing spring which acts on the cam piston being arranged outside of the working chamber and supported at the side of the housing.

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F01L 13/00; F01L 9/02; F01L 1/24

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CPC (source: EP US)
F01L 1/25 (2013.01 - EP US); **F01L 9/14** (2021.01 - EP US); **F01L 13/0031** (2013.01 - EP US); **F01L 2001/34446** (2013.01 - EP US)

Cited by
US4796573A; US5315961A; EP0317371A1; CN107075984A; CN112805485A; EP0939205A1; FR2612253A1; EP0317372A1; EP0254967A3; EP0255668A3; EP3557013A1; WO9103627A1; WO8902975A1; WO9204531A1; EP0341440B1

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