

Title (en)  
MULTI-CYLINDER INTERNAL-COMBUSTION ENGINE

Title (de)  
MEHRZYLINDER-BRENNKRAFTMASCHINE

Title (fr)  
MOTEUR A COMBUSTION INTERNE MULTICYLINDRE

Publication  
**EP 0736133 A1 19961009 (DE)**

Application  
**EP 95903790 A 19941202**

Priority  
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• EP 9404013 W 19941202

Abstract (en)  
[origin: WO9518290A1] The invention concerns a multi-cylinder internal-combustion engine in which the cylinders (1, 2) are disposed in two rows, the cylinders (1) in one row being staggered with respect to the cylinders (2) in the other row and the longitudinal axes of the cylinders in the first row being disposed at an angle to the longitudinal axes of the cylinders in the other row. The outlet valves (11, 11') are located close to the plane of symmetry (S) between the rows of cylinders whereas the inlet valves (7, 7') are located out of this plane. Provided for all the outlet valves of both rows of cylinders is a common centrally located camshaft (14) and provided for the inlet valves of each row of cylinders are dedicated side-located camshafts (15 and 15', respectively).

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**F01L 1/04**; **F01L 1/26**; **F01L 1/344**

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
See references of WO 9518290A1

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