Title (en)

PUMP WITH A MODULAR ASSEMBLY

Publication

EP 0279910 A3 19891123 (DE)

Application

EP 87116030 A 19871031

Priority

DE 3705608 A 19870221

Abstract (en)

[origin: JPS6463667A] PURPOSE: To use the subject high pressure pump with a high pressure by installing an introductory groove which penetrates an inlet and an outlet for a pump unit and a part of a pump piston, arranging each part in parallel each other and opposing an each part for pump for an another part. CONSTITUTION: A driving device system 2 and at least a pump unit 3 which is connected with the driving device system 2 respectively in a pump 1. A driving element 4 and a conductive element 5 connected therewith are installed respectively. An working space and an inhaling shaft and a compressing shaft between an inlet 8 and an outlet 9 are installed at the pump system 3 respectively. On the occasion, the inlet 8 and the outlet 9 are arranged at an edge part in the longitudinal direction side to the pump system 3. And an axis line of the longitudinal direction of the inlet 8 and the outlet 9 is agreed with an axis line of a running direction for an introductory groove for a piston in parallel and opposed to each part of an another casing.

IPC 1-7

F04B 21/00; F04B 1/02

IPC 8 full level

F04B 23/06 (2006.01); **F04B 53/00** (2006.01)

CPC (source: EP US)

F04B 53/00 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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