

Title (en)
MULTI-PISTON PUMP

Title (de)
MEHRKOLBENPUMPE

Title (fr)
POMPE MULTIPISTONS

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Application
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Abstract (en)
[origin: WO2007057285A1] The present invention relates to a multi-piston pump comprising a housing (2), a first pump unit (3) having a plurality of piston pumps (3a, 3b, 3c) for the pressure supply of a first pressure circuit (I), a second pump unit (4) having a plurality of piston pumps (4a, 4b, 4c) for the pressure supply of a second pressure circuit (II), a drive and an eccentric unit having a first eccentric (5) and a second eccentric (6), wherein the first and the second eccentrics (5, 6) drive the plurality of piston pumps (3a, 3b, 3c; 4a, 4b, 4c), and wherein the first and second pump units (3, 4) comprise in each case at least one piston pump (3a, 3b; 4c) which can be driven by the first eccentric (5) and one piston pump (3c; 4a, 4b) which can be driven by the second eccentric (6), characterized in that in each case one piston pump (3a, 3b; 4c) which is driven by the first eccentric (5) is arranged parallel to a piston pump (4a, 4b; 3c) which is driven by the second eccentric (6).

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