

Title (en)
FLUID MACHINE

Title (de)
STRÖMUNGSMASCHINE

Title (fr)
MACHINE À FLUIDE

Publication
EP 2735742 A1 20140528 (EN)

Application
EP 12818449 A 20120720

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Abstract (en)
Provided is a fluid machine that achieves a static balance or a dynamic balance for reciprocating components of at least two fluid suction/discharge mechanisms provided at both end positions of a driving shaft, to thereby enable a reduction in vibrations and noise. A fluid machine (1) includes two or more fluid suction/discharge mechanisms (2) and (3) provided at both end positions of a driving shaft (7), the fluid suction/discharge mechanisms (2) and (3) each including a reciprocating component (36). The respective reciprocating components (36) of the fluid suction/discharge mechanisms (2) and (3) are arranged so as to be mutually reciprocatable in an opposing direction or the same direction.

IPC 8 full level
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Cited by
CN105332888A; CN108700076A; EP3409948A4

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