

Title (en)

Pump and its use

Title (de)

Pumpe sowie deren Verwendung

Title (fr)

Pompe ainsi que son utilisation

Publication

EP 2495443 B1 20140122 (DE)

Application

EP 12000626 A 20120131

Priority

DE 102011013108 A 20110304

Abstract (en)

[origin: EP2495443A2] The pump (42) has pressure and suction connections (43, 44) connected with control connections (503, 504) of adjusting units (50a, 50b). One of the adjusting units connected with the pressure connection is moved from one preset position to another preset position along rotation direction. Another adjusting unit connected with the suction connection is moved from the latter position to the former position in the direction. The adjusting units are moved from the latter position to the former position and vice versa by changing volumetric flow rate when reversing the rotation direction. The adjusting units are formed as springs.

IPC 8 full level

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CPC (source: EP)

F04B 1/1071 (2013.01)

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DOCDB simple family (publication)

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