

Title (en)  
A PULSATION-FREE VOLUMETRIC PUMP

Publication  
**EP 0050296 B1 19850605 (EN)**

Application  
**EP 81108256 A 19811013**

Priority  
JP 14507480 A 19801018

Abstract (en)  
[origin: EP0050296A1] An improved pulsation-free reciprocating volumetric pump is disclosed, which comprises two reciprocating plungers (10, 10), a cam (12) for driving said plungers (10, 10), a driving motor (40) connected to said cam (12), a circuit (44, 46, 48) connected to said driving motor for controlling rotational rate, and another circuit (34, 36, 38) for detecting a pressure of combined volume discharged by the two plungers (10, 10) and for correcting a control signal of said rotation controlling circuit (44, 46, 48) through the detected signal.

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Cited by  
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