

Title (en)  
Motorpump specifically for liquid-supply systems.

Title (de)  
Motorpumpe, insbesondere für Flüssigkeitslieferungsanlagen.

Title (fr)  
Groupe motopompe destiné notamment aux installations d'alimentation en liquide.

Publication  
**EP 0285475 A1 19881005 (FR)**

Application  
**EP 88400503 A 19880303**

Priority  
FR 8704275 A 19870327

Abstract (en)  
The control circuit (C) switch is operated by the displacement of a diaphragm (8) subjected to the opposing forces of a spring (11) and of the pressure of the liquid in the delivery pipe (4) of the pump (2). The diaphragm is fitted so as to be displaced beyond the position which corresponds to closing of the circuit (C). Water supply installation. <IMAGE>

Abstract (fr)  
L'interrupteur du circuit de commande (C) est manoeuvré par le déplacement d'une membrane (8) soumise aux forces antagonistes d'un ressort (11) et de la pression du liquide dans le conduit de refoulement (4) de la pompe (2). La membrane est montée de manière à se déplacer au-delà de la position qui correspond à la fermeture du circuit (C). Installation d'alimentation en eau.

IPC 1-7  
**F04D 15/02; E03B 5/00**

IPC 8 full level  
**E03B 5/00 (2006.01); F04D 15/02 (2006.01)**

CPC (source: EP)  
**E03B 5/00 (2013.01); F04D 15/0209 (2013.01)**

Citation (search report)  
• [Y] DE 1246613 B 19670803 - ODD FREDHEIM JOHNSEN  
• [Y] DE 2219933 A1 19731031 - KAERCHER FA ALFRED  
• [A] DE 3337530 A1 19841018 - MMG AUTOMATIKA MUEVEK [HU]  
• [A] US 3376821 A 19680409 - EAST ROBERT D  
• [A] DE 1291292 B 19690320 - GUINARD PAUL ANDRE, et al  
• [A] DE 1024362 B 19580213 - VOGEL PUMPEN

Cited by  
DE10064708A1; EP0579581A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0285475 A1 19881005; FR 2612996 A1 19880930; FR 2612996 B1 19920515**

DOCDB simple family (application)  
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