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(71) Applicant: PLASTERAL, S.A.  
08213 Polinya (Barcelona) (ES)

(72) Inventor: Vila Corts, Francesc Xavier  
08213 Polinya (Barcelona) (ES)

(74) Representative: Pastells Teixido, Manuel  
c/o PASTELLS & ARAGONES, S.L.,  
Pau Claris, 138  
08009 Barcelona (ES)

### (54) System for controlling pump operation

(57) Characterised by, preferably in the area of fluid suction towards the pump (1), the presence of a detector device (3) for the pressure of the fluid in said area, which device, in the event of a variation in pressure or vacuum in this area, transmits a signal to the pump (1) which will cause same to shut down. This device (3) comprises a

pressure switch-vacuum switch or a pressure gauge which transmits an electrical signal to a relay operating the pump (1). This system comprehends at least one timer which will program pump operation down time. In addition, the system includes at least one signal micro-processing circuit and one system restarting monitoring subsystem.

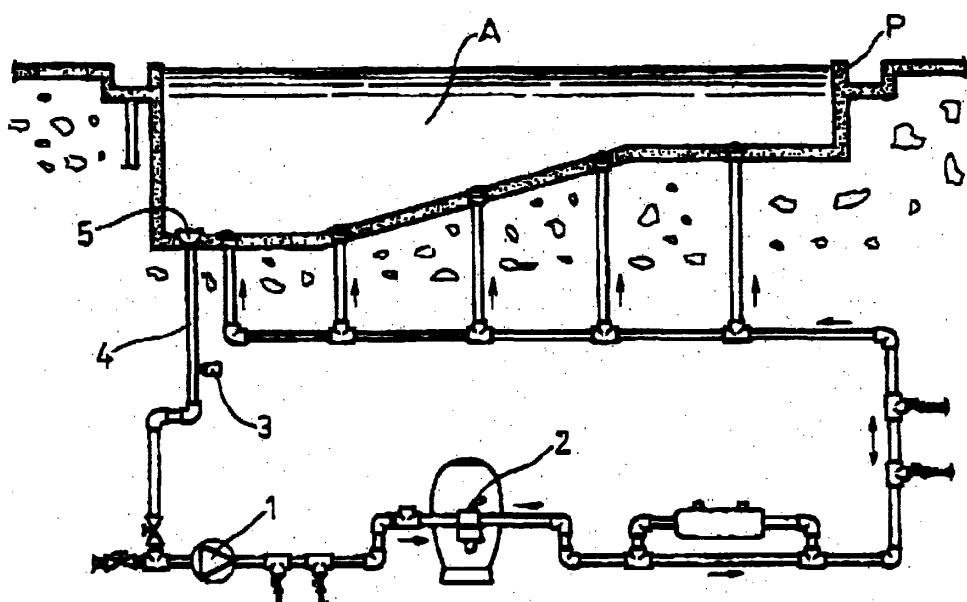


Fig. 1



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## EUROPEAN SEARCH REPORT

Application Number  
EP 98 50 0060

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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search		Examiner
THE HAGUE	4 December 1998		Vrugt, S
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

ANNEX TO THE EUROPEAN SEARCH REPORT  
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