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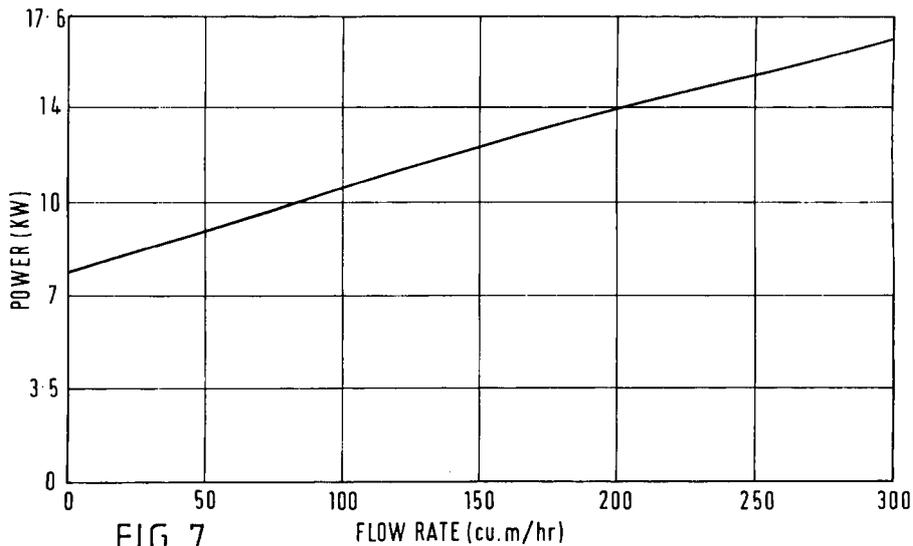
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(54) **Apparatus and method for monitoring and controlling liquid flow rate**

(57) To control rate of liquid flow, particularly dye-bath turnover utilising a reverse valve (9), liquid is circulated in a circulating system using a pump motor set comprising a centrifugal pump (1) driven by an electric motor, which pump motor set has a relationship

between motor current and liquid flow rate which is both substantially linear and significantly inclined, the rate of liquid flow being determined from the motor current consumed.



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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 7867

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			D06B F04D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		22 July 1999	Goodall, C
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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