

Title (en)  
METHOD FOR OPERATING THE FLUID DELIVERY SYSTEM

Title (de)  
VERFAHREN ZUM BETRIEB DES FLUIDFÖRDERSYSTEMS

Title (fr)  
PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN SYSTÈME DE REFOULEMENT DE FLUIDE

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Application  
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Abstract (en)  
[origin: WO2016180800A1] The invention relates to a method for operating a fluid delivery system, with a fluid delivery pump, with a voltage manipulator (7) and with an electric motor (8), wherein the fluid delivery system is integrated into an electrical grid and the electric motor (8) can be controlled by means of a voltage applied to the electric motor (8) and the voltage manipulator (7) is connected upstream of the electric motor (8), wherein the following steps are performed: ■ determining the desired fluid delivery quantity, ■ determining the necessary rotational speed of the fluid delivery pump for delivering the desired fluid delivery quantity, ■ determining the required voltage for achieving the required rotational speed of the fluid delivery pump, ■ activating the voltage manipulator (7) to achieve the required voltage.

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