

Title (en)

DEVICE FOR ADDING A POWDERY OR GRANULATED LIQUID-SOLUBLE POLYMER FLOCCULATION AID TO A LIQUID

Title (de)

VORRICHTUNG ZUR ZUMISCHUNG EINES PULVER- ODER GRANULATFÖRMIGEN FLÜSSIGKEITSLÖSLICHEN POLYMEREN FLOCKUNGSHILFSMITTELS IN EINE FLÜSSIGKEIT

Title (fr)

DISPOSITIF PERMETTANT D'AJOUTER A UN LIQUIDE UN AGENT AUXILIAIRE FLOCULANT POLYMERIQUE PULVERULENT OU GRANULAIRE SOLUBLE

Publication

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Application

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Priority

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Abstract (en)

[origin: US2008225635A1] The invention relates to a device for adding a powdery or granulated flocculation aid to a liquid. The device includes a container for receiving the flocculation aid to be added, the flocculation aid being mixed with a liquid by a controllable dosing element. The device is provided with scales for determining the weight of the flocculation aid to be supplied by the dosing element, and the quantity of flocculation aid is adapted to the quantity of liquid flowing through by a control system. A rotor-stator arrangement has a plurality of perforated disks arranged downstream from each other in the axial direction, used for the final reliable dissolution of the flocculation aid in the liquid.

IPC 8 full level

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