

Title (en)
CROSS-FLOW FILTRATION SYSTEM AND OPERATION METHOD THEREFOR

Title (de)
QUERSTROM-FILTRATIONSANLAGE UND VERFAHREN ZU DEREN BETRIEB

Title (fr)
DISPOSITIF DE FILTRATION A FLUX TRANSVERSAL ET PROCEDE DE FONCTIONNEMENT ASSOCIE

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Abstract (en)
[origin: WO03082449A1] The invention relates to a cross-flow filtration system comprising at least one filter element (1), to which a mixture of substances from a product tank (2) can be fed via a supply line (3). Wash water from a wash tank (14) can also be fed to the filter element (1). According to the invention, a supply line shut-off valve (28) is located in front of the entrance of the supply line (3) into the filter element (1) and a compressed air line (25), which can be shut off by a compressed air shut-off valve (26), opens into said filter element (1). Once the filter element has been washed (1), the wash water that remains is evacuated from the filter element (1) using compressed air. The filter element (1) is thus easier to manage when carrying out maintenance work.

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