Title (en)

MEMBRANE FILTER SYSTEM AND METHOD FOR CONTROLLING SAME USING FUZZY LOGIC AND/OR ARTIFICIAL NEURAL NETWORKS

Title (de)

MEMBRANFILTERANLAGE UND VERFAHREN ZUR REGELUNG DERSELBEN MITTELS FUZZY-LOGIK UND/ODER KÜNSTLICHER NEURONALER NETZE

Title (fr)

INSTALLATION DE FILTRATION À MEMBRANE ET PROCÉDÉ POUR LA RÉGULATION DE CELLE-CI AU MOYEN DE LOGIQUE FLOUE ET/OU DE RÉSEAUX DE NEURONES ARTIFICIELS

Publication

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Application

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Abstract (en)

[origin: CN113260447A] The present invention relates to a device for the filtration of fluids, in particular beer, having: a first filtration unit, which can be controlled independently in an open- and/or closed-loop manner and has at least one membrane filter module; a second filtration unit, which can be controlled independently in an open- and/or closed-loop manner and has at least one membrane filter module; and at least one control unit, wherein the control unit is designed to adaptively control a loading of the second filtration unit on the basis of at least one process parameter of a filtration with the first filtration unit.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020078970A1

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