

Title (en)
ELECTROLYSER ARRANGEMENT

Title (de)
ELEKTROLYSEURANORDNUNG

Title (fr)
AGENCEMENT D'ÉLECTROLYSEUR

Publication
EP 3655564 A1 20200527 (DE)

Application
EP 18780027 A 20180913

Priority
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Abstract (en)
[origin: WO2019057593A1] The invention relates to an electrolyser arrangement with at least one electrolytic cell, comprising two electrodes, namely an anode and a cathode, each of the two electrodes being in contact with an electrode compartment for filling with a liquid electrolyte, the two electrode compartments being separated by a membrane and a conveying device being provided, one for each of the two electrodes, for conveying the electrolyte in each case in a circuit, a cathode circuit and an anode circuit, through the electrode compartment via at least one collection vessel per circuit and back into the electrode chamber. The invention is characterised in that a device is provided outside the electrolytic cell, for conveying an auxiliary volume flow between the cathode circuit and the anode circuit.

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Citation (search report)
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