

Title (en)
ELECTROLYSIS ARRANGEMENT AND METHOD

Title (de)
ELEKTROLYSEANORDNUNG UND VERFAHREN

Title (fr)
AGENCEMENT ET PROCÉDÉ D'ÉLECTROLYSE

Publication
EP 4001463 A1 20220525 (EN)

Application
EP 20207789 A 20201116

Priority
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Abstract (en)
Electrolysis arrangement (1) comprising:- a pump unit (2),- multiple stacks (3),- a respective control valve (8) for each of the stacks (3),- an anode separator (9), and- a cathode separator (13).Due to the control valves (8) assigned to each of the stacks (3) an independent flow control can be achieved for the stacks (3). This allows safe and reliable operation of the electrolysis arrangement (1), although multiple stacks (3) are connected to the same anode separator (9) and to the same cathode separator (13).

IPC 8 full level
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[X1] US 2005121315 A1 20050609 - BALTRUCKI JUSTIN D [US], et al

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