

Title (en)
ELECTROLYSIS ARRANGEMENT AND METHOD

Title (de)
ELEKTROLYSEANORDNUNG UND VERFAHREN

Title (fr)
AGENCEMENT ET PROCÉDÉ D'ÉLECTROLYSE

Publication
EP 4001465 A1 20220525 (EN)

Application
EP 20207791 A 20201116

Priority
EP 20207791 A 20201116

Abstract (en)
Electrolysis arrangement (1) comprising:- a pump unit (2),- multiple stacks (3),- an anode separator (9),- a cathode separator (13),- a primary cooler (22) for cooling the medium arranged between the pump unit (2) and the stack inlets (4a,4b), and- a bypass (18) from between the pump unit (2) and the primary cooler (22) to the anode separator (9) and/or to the cathode separator (13).

IPC 8 full level
C25B 1/04 (2021.01); **C25B 15/025** (2021.01); **C25B 15/08** (2006.01)

CPC (source: CN EP)
C25B 1/04 (2013.01 - CN EP); **C25B 9/60** (2021.01 - CN); **C25B 9/67** (2021.01 - CN); **C25B 15/02** (2013.01 - CN); **C25B 15/021** (2021.01 - CN); **C25B 15/025** (2021.01 - EP); **C25B 15/08** (2013.01 - EP); **C25B 15/083** (2021.01 - EP); **C25B 15/087** (2021.01 - EP)

Citation (search report)
• [IA] US 2005121315 A1 20050609 - BALTRUCKI JUSTIN D [US], et al
• [A] WO 2020160424 A1 20200806 - AQUAHYDREX INC [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 4001465 A1 20220525; AU 2021261959 A1 20220602; CN 114574884 A 20220603

DOCDB simple family (application)
EP 20207791 A 20201116; AU 2021261959 A 20211105; CN 202111383991 A 20211112