

Title (en)

INTERVENTION TOOL FOR USING AN ELECTROLYTIC CELL

Title (de)

INTERVENTIONSWERKZEUG ZUR VERWENDUNG EINER ELEKTROLYSEZELLE

Title (fr)

OUTIL D'INTERVENTION POUR L'EXPLOITATION D'UNE CUVE D'ELECTROLYSE

Publication

**EP 3938563 A4 20230111 (FR)**

Application

**EP 20770220 A 20200311**

Priority

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- CA 2020050324 W 20200311

Abstract (en)

[origin: WO2020181379A1] The invention relates to an intervention tool (2) that is movable and designed to reposition an anode assembly (38) of an electrolytic cell (3). The intervention tool (2) comprises a frame (22) provided with one or more bearing surfaces (220) allowing the intervention tool (2) to bear against and to be stably supported directly on at least one element of the electrolytic cell (3) and an intervention unit designed to reposition the anode assembly (38).

IPC 8 full level

**C25C 3/12** (2006.01); **C25C 3/10** (2006.01)

CPC (source: EP US)

**C25C 3/10** (2013.01 - EP US); **C25C 3/125** (2013.01 - EP US); **C25C 7/007** (2013.01 - US)

Citation (search report)

- [X1] WO 2012032234 A1 20120315 - ECL [FR], et al
- [A] CN 109440138 A 20190308 - ZHENGZHOU JODA TECH CO LTD
- [A] US 6153066 A 20001128 - PIRON GERARD [FR]
- [A] WO 2019025891 A1 20190207 - DUBAI ALUMINIUM PJSC [AE]
- [A] US 4210513 A 19800701 - MUTSCHLER THOMAS A [US], et al
- See also references of WO 2020181379A1

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

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**WO 2020181379 A1 20200917**; AR 118359 A1 20210929; AU 2020234350 A1 20210923; AU 2020234350 B2 20231109; BR 112021016908 A2 20211103; CA 3131450 A1 20200917; CN 113557324 A 20211026; EA 202192492 A1 20211207; EP 3938563 A1 20220119; EP 3938563 A4 20230111; FR 3093736 A1 20200918; FR 3093736 B1 20210219; US 12065752 B2 20240820; US 2022136120 A1 20220505

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**CA 2020050324 W 20200311**; AR P200100714 A 20200313; AU 2020234350 A 20200311; BR 112021016908 A 20200311; CA 3131450 A 20200311; CN 202080020939 A 20200311; EA 202192492 A 20200311; EP 20770220 A 20200311; FR 1902639 A 20190314; US 202017433662 A 20200311