

Title (en)

AXIALLY MOVABLE ELECTRODE HOLDER FOR USE IN FUSED SALT ELECTROLYSIS

Publication

**EP 0074567 B1 19861210 (DE)**

Application

**EP 82108049 A 19820901**

Priority

DE 3135912 A 19810910

Abstract (en)

[origin: ES8306193A1] An axially displaceable electrode holder for use in fusion electrolysis, for holding active parts of self-consuming or of slowly self-consuming material by a screw nipple or the like. The electrode holder can have a cooling means with an inflow channel and a return channel and at least partially and preferably in its lower area a protective layer. On its surface a contact arrangement is provided by means of which the electrode holder can be detachably connected to the power supply, while on said electrode holder a plurality of electrical and/or mechanical contact sites are detachably disposed, are made of pressure resistant material, and extend at least over one part of the area of axial displacement of said electrode holder. This electrode holder is distinguished by high operational capacity, flexibility in handling and good electrical properties.

IPC 1-7

**C25C 3/08**; **C25C 7/02**

IPC 8 full level

**C25C 3/12** (2006.01); **C25C 3/08** (2006.01); **C25C 7/02** (2006.01); **H05B 7/101** (2006.01)

CPC (source: EP US)

**C25C 3/08** (2013.01 - EP US); **C25C 7/025** (2013.01 - EP US); **H05B 7/101** (2013.01 - EP US)

Citation (examination)

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