

Title (en)

A device suitable for the electrochemical processing of an object, and a method for the electrochemical processing of an object

Title (de)

Vorrichtung zur elektrochemischen Verarbeitung eines Objektes und Verfahren für die elektrochemische Verarbeitung eines Objektes

Title (fr)

Dispositif approprié pour le traitement électrochimique d'un objet et procédé pour le traitement électrochimique d'un objet

Publication

**EP 2754735 A1 20140716 (EN)**

Application

**EP 13151054 A 20130111**

Priority

EP 13151054 A 20130111

Abstract (en)

A device suitable for the electrochemical processing of an object is at least provided with a chamber that is to accommodate an electrolyte, means for supporting the object that is to be processed in said chamber, at least one set of electrodes extending parallel to each other, which electrodes are located in said chamber such that during operation at least one electrode is located opposite each portion of a surface of said object that is to be processed, as well as control means for providing an electric current between the object that is to be processed and the electrodes. A number of electrodes is arranged with fixed spacings on nodes of a raster pattern, whilst at least one electrode is located at a position shifted with respect to the nearest node of the raster pattern.

IPC 8 full level

**C25D 17/10** (2006.01); **C25D 17/00** (2006.01); **C25D 21/12** (2006.01)

CPC (source: EP)

**C25D 17/007** (2013.01); **C25D 17/10** (2013.01); **C25D 21/12** (2013.01)

Citation (applicant)

- WO 2006027311 A1 20060316 - SIEMENS AG [DE], et al
- WO 2006127320 A2 20061130 - APPLIED MATERIALS INC [US], et al
- WO 2010032130 A2 20100325 - ELSYCA N V [BE], et al
- WO 2008010090 A2 20080124 - ELSYCA N V [BE], et al
- WO 2008152506 A2 20081218 - ELSYCA N V [BE], et al
- WO 2010032130 A2 20100325 - ELSYCA N V [BE], et al

Citation (search report)

- [XYI] DE 10132408 A1 20030206 - FRAUNHOFER GES FORSCHUNG [DE]
- [XD] WO 2006027311 A1 20060316 - SIEMENS AG [DE], et al
- [Y] US 2005045252 A1 20050303 - YAMASAKI TOHRU [JP], et al
- [Y] US 2011125050 A1 20110526 - BAU HAIM H [US], et al
- [Y] US 6497801 B1 20021224 - WOODRUFF DANIEL J [US], et al

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)

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DOCDB simple family (application)

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