

Title (en)  
LARGE-DIMENSION ELECTRODE

Title (de)  
GROSS DIMENSIONIERTE ELEKTRODE

Title (fr)  
ELECTRODE DE GRANDES DIMENSIONS

Publication  
**EP 1356135 A2 20031029 (FR)**

Application  
**EP 02737614 A 20020124**

Priority  

- EP 02737614 A 20020124
- CH 0200037 W 20020124
- EP 01810099 A 20010131

Abstract (en)  
[origin: EP1229149A1] New electrode, which measures between 20 x 25 cm and 100 x 200 cm, comprises of a metal backing plate (10) with tiles (14) fixed to one side (12), which are connected electrically. Each tile comprises a silicon based conducting substrate, attached to the plate by a connecting layer and, on the opposite side, a diamond layer that is rendered conductive by doping with boron and/or nitrogen.

IPC 1-7  
**C25B 11/02**; **C02F 1/46**

IPC 8 full level  
**C02F 1/46** (2006.01); **C02F 1/461** (2006.01); **C25B 11/02** (2006.01)

CPC (source: EP)  
**C02F 1/46109** (2013.01); **C25B 11/02** (2013.01); **C02F 2001/46138** (2013.01); **C02F 2001/46152** (2013.01)

Citation (search report)  
See references of WO 02061181A2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1229149 A1 20020807**; EP 1356135 A2 20031029; WO 02061181 A2 20020808; WO 02061181 A3 20020926

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**EP 01810099 A 20010131**; CH 0200037 W 20020124; EP 02737614 A 20020124