

Title (en)

BIPOLAR PLATE COMPRISING METAL FIBERS

Title (de)

BIPOLARE PLATTE ENTHALTEND METALLISCHE FASERN

Title (fr)

PLAQUE BIPOLAIRE COMPRENANT DES FIBRES METALLIQUES

Publication

EP 1618620 A1 20060125 (EN)

Application

EP 03727506 A 20030429

Priority

EP 0350131 W 20030429

Abstract (en)

[origin: WO2004097967A1] A bipolar plate as subject of the invention comprises a polymer wall, comprising polymer material and metal fibers. The metal fibers having an average length L and an equivalent diameter D, for which the length over equivalent diameter ratio L/D is more than 100.

IPC 1-7

H01M 8/02

IPC 8 full level

H01M 8/02 (2006.01)

CPC (source: EP)

H01M 8/0206 (2013.01); **H01M 8/0221** (2013.01); **H01M 8/0226** (2013.01); **H01M 8/0228** (2013.01); **Y02E 60/50** (2013.01)

Citation (search report)

See references of WO 2004097967A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004097967 A1 20041111; **WO 2004097967 A8 20050120**; AU 2003233798 A1 20041123; EP 1618620 A1 20060125

DOCDB simple family (application)

EP 0350131 W 20030429; AU 2003233798 A 20030429; EP 03727506 A 20030429