

Title (en)

ELECTROLYTE SHEET WITH A CORRUGATION PATTERN

Title (de)

ELEKTROLYTBLATT MIT EINEM FURCHENBLATT

Title (fr)

FEUILLE ELECTROLYTIQUE A MOTIF D'ONDULATIONS

Publication

**EP 1929563 A4 20090408 (EN)**

Application

**EP 05809968 A 20050902**

Priority

US 2005031599 W 20050902

Abstract (en)

[origin: WO2007030106A1] An electrolyte sheet (10) comprises a substantially non-porous body and has at least one stress-relief area (30) on at least a portion of the electrolyte sheet. The stress-relief area has a surface with a plurality of folds. The plurality of folds are arranged around and directed longitudinally toward a common central area.

IPC 8 full level

**H01M 4/86** (2006.01); **H01M 8/00** (2006.01); **H01M 8/10** (2006.01)

CPC (source: EP)

**H01M 8/1253** (2013.01); **H01M 8/122** (2013.01); **H01M 2300/0077** (2013.01); **Y02E 60/50** (2013.01); **Y02P 70/50** (2015.11)

Citation (search report)

- [X] EP 1113518 A1 20010704 - CORNING INC [US]
- [X] US 2003096147 A1 20030522 - BADDING MICHAEL E [US], et al
- [X] WO 9944254 A1 19990902 - CORNING INC [US]
- See references of WO 2007030106A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 2007030106 A1 20070315**; EP 1929563 A1 20080611; EP 1929563 A4 20090408; JP 2009507341 A 20090219; JP 5132562 B2 20130130

DOCDB simple family (application)

**US 2005031599 W 20050902**; EP 05809968 A 20050902; JP 2008528996 A 20050902