

Title (en)
METHOD FOR MANUFACTURING BIPOLAR PLATES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON BIPOLARPLATTEN

Title (fr)
PROCEDE DE FABRICATION DE PLAQUES BIPOLAIRES

Publication
EP 4374437 A1 20240529 (FR)

Application
EP 22754902 A 20220713

Priority
• FR 2107855 A 20210721
• FR 2022051408 W 20220713

Abstract (en)
[origin: WO2023002109A1] The present invention relates to a method for manufacturing a bipolar plate composition. The invention also relates to methods of manufacturing bipolar plates by injection, extrusion or compression, from said composition, as well as to the bipolar plates obtained by these methods.

IPC 8 full level
H01M 8/0226 (2016.01); **H01M 10/54** (2006.01)

CPC (source: EP KR)
B29C 43/003 (2013.01 - KR); **B29C 45/0001** (2013.01 - KR); **B29C 48/022** (2019.02 - KR); **B29C 48/07** (2019.02 - KR);
H01M 8/0213 (2013.01 - KR); **H01M 8/0221** (2013.01 - KR); **H01M 8/0226** (2013.01 - EP KR); **H01M 10/54** (2013.01 - EP KR);
B29L 2031/755 (2013.01 - KR); **Y02E 60/50** (2013.01 - KR); **Y02W 30/20** (2015.05 - KR); **Y02W 30/84** (2015.05 - KR)

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2023002109 A1 20230126; CN 117693838 A 20240312; EP 4374437 A1 20240529; FR 3125645 A1 20230127; FR 3125645 B1 20240628;
KR 20240034239 A 20240313

DOCDB simple family (application)
FR 2022051408 W 20220713; CN 202280050780 A 20220713; EP 22754902 A 20220713; FR 2107855 A 20210721;
KR 20247005416 A 20220713