

Title (en)  
ION EXCHANGE MEMBRANE

Title (de)  
IONENAUSTAUSCHMEMBRAN

Title (fr)  
MEMBRANE ÉCHANGEUSE D'IONS

Publication  
**EP 4005000 A1 20220601 (FR)**

Application  
**EP 20746654 A 20200729**

Priority  
• FR 1908692 A 20190730  
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Abstract (en)  
[origin: WO2021018983A1] Disclosed is a cell comprising an anode, a cathode and a membrane located between the anode and the cathode, wherein the membrane comprises an aqueous medium and a film comprising amyloid fibers. The invention further relates to said film, stacks of said cells, an electrolyte membrane, and the use of these various devices.

IPC 8 full level  
**H01M 4/86** (2006.01); **H01M 4/90** (2006.01); **H01M 8/02** (2016.01); **H01M 8/16** (2006.01)

CPC (source: CN EP KR US)  
**C07K 14/76** (2013.01 - KR); **C12N 9/2462** (2013.01 - KR); **H01M 4/86** (2013.01 - EP); **H01M 4/8605** (2013.01 - EP US); **H01M 4/90** (2013.01 - EP); **H01M 8/02** (2013.01 - EP); **H01M 8/1004** (2013.01 - CN); **H01M 8/1016** (2013.01 - CN KR); **H01M 8/103** (2013.01 - KR); **H01M 8/1041** (2013.01 - KR); **H01M 8/1046** (2013.01 - KR); **H01M 8/16** (2013.01 - EP US); **H01M 2008/1095** (2013.01 - KR US); **Y02E 60/50** (2013.01 - EP KR)

Citation (search report)  
See references of WO 2021018983A1

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DOCDB simple family (publication)  
**WO 2021018983 A1 20210204**; **WO 2021018983 A9 20210415**; CN 114175326 A 20220311; EP 4005000 A1 20220601; FR 3099648 A1 20210205; FR 3099648 B1 20230113; JP 2022542957 A 20221007; KR 20220041138 A 20220331; US 2022263109 A1 20220818

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**EP 2020071440 W 20200729**; CN 202080054729 A 20200729; EP 20746654 A 20200729; FR 1908692 A 20190730; JP 2022506106 A 20200729; KR 20227006002 A 20200729; US 202017628956 A 20200729