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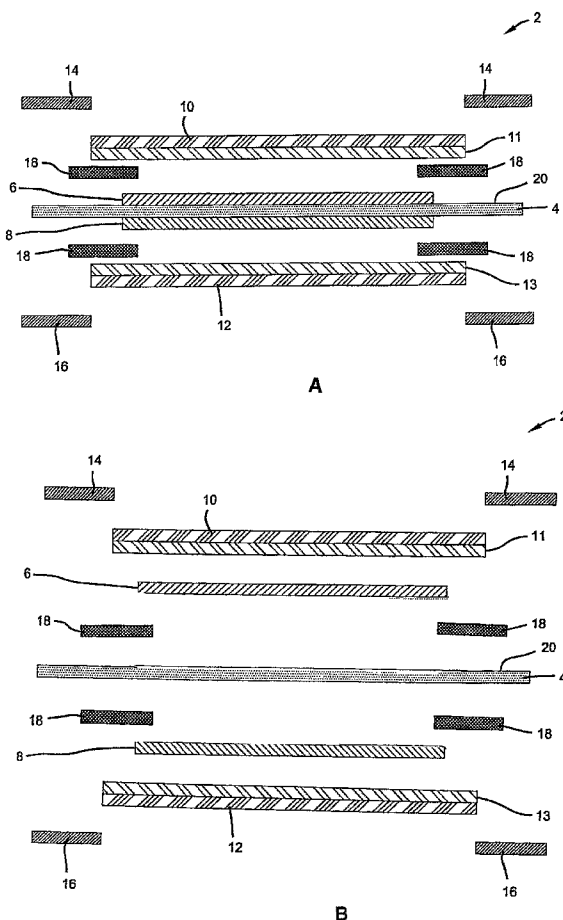
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[Continued on next page]

(54) Title: DESIGN, METHOD AND PROCESS FOR UNITIZED MEA



(57) Abstract: An assembly (2) for a fuel cell including an ionically conductive member (4), an electrode (6), and an electrically conductive member (10). The assembly also includes an adhesive (18) disposed at a peripheral edge of the assembly that adheres the electrically conductive member, the electrode, and the ionically conductive member, as well as provides mechanical support and inhibits the permeation of reactant gas through the ionically conductive member.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: H01M 8/00(2006.01),2/00(2006.01),2/08(2006.01)

USPC: 429/12,34,35

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 429/12,34,35

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P --- Y,P	US 2005/0100776 A1 (BRUNK et al) 12 May 2005 (12.05.2002), paragraphs 74-76,83, figure 2.	1-10,13,17-28,31,32
Y	US 2003/0157397 A1 (BARTON et al) 21 August 2003 (21.08.2003), paragraphs 6,50-52.	11,12,14- 16,24,25,29,30 11,12,29,30
Y	US 5,372,896 A (BINDER et al) 13 December 1994 (12.13.1994), column 3, lines 11-21.	14-16,24,25
A	US 2003/0211378 A1 (WALD et al) 13 November 2003 (11.13.2003), paragraphs 33,36,41, figure 1.	1-32

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☐ See patent family annex.

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Date of the actual completion of the international search

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