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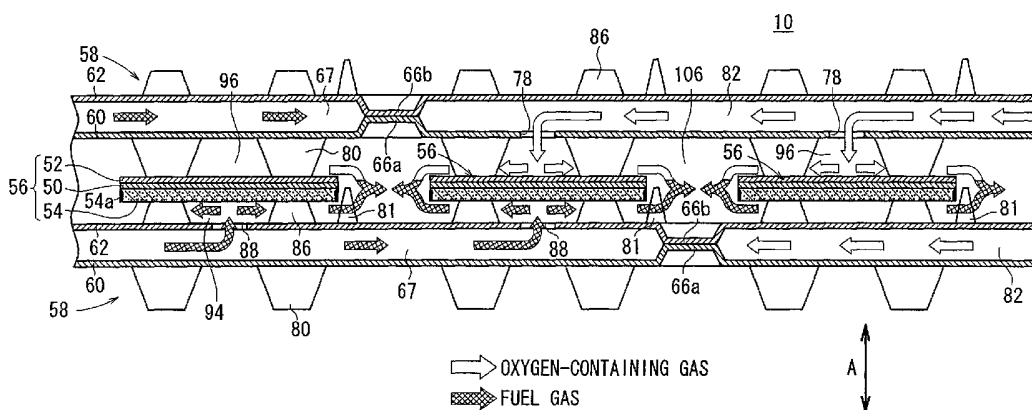
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(54) Title: FUEL CELL



(57) Abstract: A fuel cell includes an electrolyte electrode assembly (56) including a cathode (52), and an anode (54), and an electrolyte (50) interposed between the cathode (52) and the anode (54). The anode (54) is made of porous material of Ni, for example. A dense layer (54a) is formed integrally on an outer circumferential surface of the anode (54) as a protective layer by densifying process. The dense layer (54a) prevents an exhaust gas from flowing into the anode (54). The dense layer (54a) is formed by heating an outer circumferential region of the anode (54) by a laser or the like.

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A. CLASSIFICATION OF SUBJECT MATTER		
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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)		
IPC 7 H01M		
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 practical, search terms used)		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	US 6 344 290 B1 (BOSSEL ULF G) 5 February 2002 (2002-02-05) page 6, lines 61-65 column 7, lines 62-67 figures 1-3	1-3,5-11
A	US 4 910 100 A (MARUYAMA SHINICHI ET AL) 20 March 1990 (1990-03-20) figures 5,6	1-11
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2002, no. 11, 6 November 2002 (2002-11-06) & JP 2002 203579 A (MITSUBISHI MATERIALS CORP), 19 July 2002 (2002-07-19) cited in the application abstract</p> <p style="text-align: center;">-----</p>	1-11

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Information on patent family members

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