

Title (en)  
FUEL CELL MODULE

Title (de)  
BRENNSTOFFZELLENMODUL

Title (fr)  
MODULE A PILES A COMBUSTIBLE

Publication  
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Application  
**EP 01971709 A 20010914**

Priority  
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Abstract (en)  
[origin: WO0227834A2] The invention relates to a fuel cell module (1) comprising a plurality of fuel cell stacks (2, 4), each of which consists of a number of series-connected fuel cells (6). The aim of the invention is to ensure that there is no risk of the fuel cell stacks (2,4) buckling, even where a comparatively large number of fuel cells (6) are grouped together to form a plurality of fuel cell stacks (2, 4). To this end, the invention provides that in each fuel cell stack (2, 4), at least some of the fuel cells (6) have an edge element (60) in their outer area, respectively, this edge element having a number of recesses (64). A number of connecting elements (66) engage in both a recess (64) of a first fuel cell stack and a recess of a second fuel cell stack (2, 4).

IPC 1-7  
**H01M 8/24**

IPC 8 full level  
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