

Title (en)
FILTER HOUSING FOR A FUEL CELL

Title (de)
FILTERGEHÄUSE FÜR EINE BRENNSTOFFZELLE

Title (fr)
BOÎTIER DE FILTRE POUR PILE À COMBUSTIBLE

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Application
EP 10717529 A 20100409

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Abstract (en)
[origin: WO2010115631A1] A housing (2, 2') for filtering the supply air of a fuel cell, comprising a lower part (3, 3') of the housing and an upper part (2, 2') of the housing which jointly delimit a chamber (4), wherein the chamber (4) is separated by at least one filter element (5, 5a) into a raw air chamber (6) and a clean air chamber (7), and wherein an air passage nozzle (8, 8', 8'', 8''') for guiding supply air into the chamber (4) or out of the chamber (4) is associated with both the lower part (3, 3') of the housing and the upper part (2, 2') of the housing, is characterized by, with regard to the object of providing a filter system for the supply air of a fuel cell, which filter system operates continuously in a reliable manner after being assembled without problems, the filter element (5, 5a) being at least partially embedded in a sealing mass (9).

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Citation (search report)
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