

Title (en)

COOLANT CIRCUIT FOR A FUEL CELL SYSTEM AND METHOD FOR CHANGING OUT ION EXCHANGER MATERIAL

Title (de)

KÜHLMITTELKREIS FÜR EIN BRENNSTOFFZELLENSYSTEM UND VERFAHREN ZUM AUSTAUSCHEN VON IONENAUSTAUSCHERMATERIAL

Title (fr)

CIRCUIT DE REFROIDISSEMENT POUR UN SYSTÈME DE PILES À COMBUSTIBLE ET PROCÉDÉ DE REMPLACEMENT D'UN MATÉRIAU ÉCHANGEUR D'IONS

Publication

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Application

**EP 11781444 A 20111104**

Priority

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- EP 2011005561 W 20111104

Abstract (en)

[origin: WO2012062433A1] The invention relates to a coolant circuit (3) for a fuel cell system, in particular of a vehicle (1), wherein an ion exchanger material (4) is disposed in at least one component (5, 6) of the coolant circuit (3) through which coolant flows during cooling mode. The ion exchanger material (4) is thereby fixed to an inner face (7) of a wall of the at least one component (5, 6). During changing out of the ion exchanger material (4), the entire component (5, 6) is changed out and replaced with a replacement component (12, 13). The invention further relates to a method for changing out ion exchanger material (4) in a coolant circuit (3) for a fuel cell system.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012062433A1

Citation (examination)

US 2006063056 A1 20060323 - YASUDA KAZUHIRO [JP], et al

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