Title (en)

COOLING SYSTEM FOR FUEL CELL SYSTEMS, METHOD FOR COOLING FUEL CELL SYSTEMS, AND A FUEL CELL SYSTEM

Title (de)

KÜHLSYSTEM FÜR BRENNSTOFFZELLENSYSTEME, VERFAHREN ZUM KÜHLEN VON BRENNSTOFFZELLENSYSTEMEN UND BRENNSTOFFZELLENSYSTEM

Title (fr)

SYSTÈME DE REFROIDISSEMENT POUR SYSTÈMES DE PILES À COMBUSTIBLE, PROCÉDÉ DE REFROIDISSEMENT DE SYSTÈMES DE PILES À COMBUSTIBLE, ET SYSTÈME DE PILES À COMBUSTIBLE CORRESPONDANT

Publication

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Application

**EP 10709708 A 20100226**

Priority

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Abstract (en)

[origin: WO2011042215A1] The invention relates to a cooling system for cooling a fuel cell system (2) in a vehicle and for thermally connecting to fuel (8) in a fuel tank. This results in the fuel (8) in a fuel tank (6) being used as a heat sink having high thermal capacity and in substantially consistent cooling performance due to the relatively stable temperature of the fuel. In this way, the cooling of the fuel cell system (4) can be implemented using very simple means and a particularly low weight.

IPC 8 full level

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CPC (source: EP US)

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