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RUF et al.(10) **Pub. No.: US 2023/0231167 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **DEVICE AND METHOD FOR
DISTRIBUTING THE POWER OF FUEL
CELL SYSTEMS IN A VEHICLE**(71) Applicants: **AUDI AG**, Ingolstadt (DE);
VOLKSWAGEN AG, Wolfsburg (DE)(72) Inventors: **Markus RUF**, Waldstetten (DE);
Martin ARENDT, Hamburg (DE);
Hannah STAUB, Karlsdorf-Neuthard
(DE); **Patrick ARNOLD**,
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ABSTRACT

An apparatus for splitting the power of fuel cell systems in a vehicle comprises: a first fuel cell system and at least one further fuel cell system, which are configured to convert hydrogen and oxygen into water in order to generate electrical energy therefrom, and a controller unit, which is configured to actuate the first fuel cell system and the further fuel cell system with an electrical signal. The apparatus is configured to actuate the first fuel cell system and the further fuel cell system with the electrical signal in time offset fashion.

