

Title (en)  
DYNAMICALLY VARIABLE ENERGY DISTRIBUTION SYSTEM

Title (de)  
DYNAMISCH VERÄNDERLICHES ENERGIEVERTEILSYSTEM

Title (fr)  
SYSTÈME DE DISTRIBUTION D'ÉNERGIE DYNAMIQUEMENT VARIABLE

Publication  
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Application  
**EP 21702628 A 20210128**

Priority

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Abstract (en)  
[origin: WO2021197682A1] The invention relates to an energy distribution system (1), preferably an energy distribution system that is dynamically adjustable by means of the connected energy store, the system comprising: a large number n of interfaces (Sn) which are designed to be able to couple thereto a corresponding number i, where  $i \leq n$ , of electric vehicles (Fi) for a particular period of time for energy exchange, wherein, for this purpose, the coupled and electrically connected electric vehicles (Fi) are temporarily integrated, in the form of either a current provider (A) or a current collector (E), in the energy distribution system (1) via a vehicle-side and/or system-side controller (Si) and/or user interface (Bi), and, via a controller (2), allow, via a wired or wireless transmission topology, an energy exchange with one or more of the other electric vehicles (Fi) connected to an interface (Sn).

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See references of WO 2021197682A1

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