

Title (en)
ENERGY TRANSMISSION APPARATUS FOR A VEHICLE

Title (de)
ENERGIEÜBERTRAGUNGSVORRICHTUNG FÜR EIN FAHRZEUG

Title (fr)
DISPOSITIF DE TRANSMISSION D'ÉNERGIE POUR VÉHICULE

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Application
EP 16777630 A 20160928

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Abstract (en)
[origin: WO2017067761A1] The invention specifies an energy transmission apparatus for transmitting energy within a vehicle, in particular an aircraft. The transmission apparatus has a cable system which comprises at least one superconducting cable run having at least one superconducting conductor element. In this case, the superconducting cable run is designed for transmitting electrical energy with a power of at least 1 MW. The superconducting cable system has a weight, which is related to its length, of at most 2 kg/m. Furthermore, the invention proposes a vehicle comprising an energy transmission apparatus of this kind and also a method for transmitting energy using an apparatus of this kind.

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Citation (search report)
See references of WO 2017067761A1

Cited by
US11628942B2; US11535392B2; US11697505B2; US11486472B2; US11732639B2

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