

Title (en)

TRANSPORT NETWORK WHICH VEHICLES USE COMPRESSED AIR FOR THEIR PROPULSION

Title (de)

TRANSPORTNETZ DESSEN FAHRZEUGE DRUCKLUFT FÜR DEREN ANTRIEB BENUTZEN

Title (fr)

RESEAU DE TRANSPORT DONT LES VEHICULES UTILISENT DE L'AIR COMPRIME POUR LEUR PROPULSION

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Application

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Abstract (en)

[origin: FR2797474A1] The invention concerns a transport network comprising a fleet of motor vehicles (14, 24) each of which uses, for its propulsion, a self-contained onboard compressed gas source, in particular compressed air, and at least one compressed air-recharging station (16). The invention is characterised in that the station (16) is installed in the proximity of a natural or artificial waterway (12), and comprises a turbine (30) powered by the water flow and a gas compressor (28), in particular an air compressor, driven by the turbine (30). The invention is particularly applicable to a commuter ferry network.

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