

Title (en)
ELECTRIC ARCHITECTURE FOR A HYBRID THERMAL/ELECTRIC PROPULSION AIRCRAFT AND TWIN-ENGINEED AIRCRAFT COMPRISING SUCH AN ARCHITECTURE

Title (de)
ELEKTRISCHE ARCHITEKTUR FÜR EIN HYBRIDES THERMISCH/ELEKTRISCH ANGETRIEBENES FLUGZEUG UND ZWEIMOTORIGES FLUGZEUG MIT EINER SOLCHEN ARCHITEKTUR

Title (fr)
ARCHITECTURE ÉLECTRIQUE POUR UN AÉRONEF À PROPULSION HYBRIDE THERMIQUE/ÉLECTRIQUE ET AÉRONEF BIMOTEURS COMPRENANT UNE TELLE ARCHITECTURE

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Application
EP 20861959 A 20201112

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• FR 2020052067 W 20201112

Abstract (en)
[origin: WO2021099720A1] The invention relates to an electric architecture for a twin-engined, hybrid thermal/electric propulsion aircraft and, for each turboshaft engine, the architecture comprises: - a high-voltage DC propulsive electric distribution network (32), - a non-propulsive electric distribution network (56) which is connected to loads of the aircraft, and - an electric distribution network (76) which is connected to loads of an electrified control system of the turboshaft engine, and wherein power supply sources are shared for these different networks.

IPC 8 full level
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Citation (search report)
See references of WO 2021099720A1

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