

Title (en)
CONVERSION METHOD OF LNG CARRIER STEAM OR HYBRID PROPULSION INSTALLATIONS

Title (de)
UMWANDLUNGSVERFAHREN FÜR LNG-TRÄGERDAMPF ODER HYBRIDANTRIEBSANLAGEN

Title (fr)
PROCÉDÉ DE CONVERSION D'INSTALLATIONS DE PROPULSION À VAPEUR OU HYBRIDE DE NAVIRE MÉTHANIER

Publication
EP 4200521 A1 20230628 (EN)

Application
EP 21798323 A 20211019

Priority
EP 2021078912 W 20211019

Abstract (en)
[origin: WO2023066462A1] Method of conversion of installations of the type used for the hybrid propulsion of LNG carriers wherein said method is based on modifying a LNG carrier boiler of the installation, modifying the existing exhaust outlet integrating a new exhaust gas outlet, creating an opening in a combustion chamber of said LNG carrier boiler, introducing exhaust gases from a GTPG inside the opening created and adding a second superheater inside the exhaust gas outlet between the GTPG and the LNG carrier boiler, integrating an auxiliary steam and water system and integrating an automatic switching extraction system connected both system to the hybrid propulsion installation.

IPC 8 full level
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Citation (search report)
See references of WO 2023066462A1

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