

**DEVICE FOR PRODUCING AND DISTRIBUTING NITROGEN, IN PARTICULAR FOR A LIQUEFIED GAS CARRIER**

**ABSTRACT**

Device (410) for producing and distributing nitrogen, in particular for a liquefied gas carrier, comprising: - nitrogen generators (412) each comprising an air inlet (412a) and a nitrogen outlet (412b), at least one of these generators (412) comprising a compressor (426) comprising an air compression rotor, and - a buffer tank (414) for storing nitrogen, characterized in that it comprises at least one system (464) for varying the frequency or speed of the rotor of said at least one compressor generator, and in that it further comprises main means (416b) for distributing nitrogen leaving said at least one compressor generator, without passing through said buffer tank, for supplying nitrogen to at least two different consumers (418, 420, 422).

Fig. 8