

System for supplying gas to at least one gas-consuming appliance equipping a ship

Abstract

The present invention relates to a system (100) for supplying gas to at least one gas-consuming appliance (300) equipping a ship (70), the supply system (100) comprising at least: one gas supply line (123) for supplying gas to the at least one gas-consuming appliance (300), said gas supply line being configured to be traversed by gas taken in the liquid state from a tank (200) and subjected to a pressure lower than a pressure of the gas in a headspace (201) of the tank (200), a first compression member (120) configured to compress the gas from the gas supply line (123) for supplying gas to the at least one gas-consuming appliance (300), a second compression member (130), characterised in that the first compression member (120) and the second compression member (130) alternately compress gas in the gaseous state from the gas supply line (123) and gas taken in the gaseous state from the headspace (201) of the tank (200).

Figure 1