

BOIL-OFF GAS COMPRESSOR FOR LNG-FUELED VESSEL

【ABSTRACT】

Provided is a boil-off gas compressor for LNG-fueled vessels using LNG as fuel for a propulsion engine thereof. The boil-off gas compressor includes: compressor housings (24a, 24b) in which impellers (30a, 30b) are rotatably arranged; a motor housing (12) in which a motor (14) is disposed to drive the impellers (30a, 30b); and a bearing (18) for rotatably supporting rotation shafts (16a, 16b), which transfer rotation drive force of the motor (14) to the impellers (30a, 30b). The compressor housings (24a, 24b) may be integrally formed with the motor housing (12).

[Fig. 2]