

ABSTRACT OF THE DISCLOSURESHIP EQUIPPED WITH THERMAL ENERGY RECOVERY MEANS AND
RELATED PROCESS

The present invention particularly relates to a ship equipped with:

- at least one diesel engine (1) of which some internal parts (11A, 12A), even external parts, are cooled by a first so-called high-temperature liquid cooling circuit, whilst others (13B, 14B, 15B) are cooled by a second so-called low-temperature liquid cooling circuit, these circuits differing by the difference in temperature of the liquid entering said engine (1),

- at least one item of equipment, separate from said engine (1), which consumes thermal energy,

- recovery means (2) to recover at least part of the calories conveyed by the liquid in the high-temperature circuit, to supply heat to said equipment.

It is noteworthy in that it further comprises recovery means (3) to recover at least part of the calories conveyed by the liquid in the low-temperature circuit, to supply heat to said equipment.

FIGURE 1