Marine installation for energy recovery

A marine installation (4) for energy recovery comprising at least one engine-generator group (8) for the production of energy, at least one cooling circuit (12) of the engine-generator group (8) and at least one heat exchanger (16) operatively connected to the cooling circuit (12), so as to extract heat energy from the cooling circuit (12) and transfer it to at least one utility (20) of the ship. Each engine-generator group (8) has its own dedicated cooling circuit (12), so that each cooling circuit (12) can be regulated independently of the others, using its own regulation device (24) to adapt the functioning of the cooling circuit (12) according to the effective and contingent functioning conditions of the relative engine-generator group (8) and to the effective requirement of the utility (20).
# EUROPEAN SEARCH REPORT

## DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document with indication, where appropriate, of relevant passages</th>
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<tr>
<td>X</td>
<td>US 6 848 382 B1 (BEKKER JOANNES RAYMOND MARI [US]) 1 February 2005 (2005-02-01) * column 4, line 7 - column 6, line 3; figures 1-6 *</td>
<td>1-20</td>
<td>INV. B63J3/04</td>
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The present search report has been drawn up for all claims.

**Place of search**
Munich

**Date of completion of the search**
16 July 2012

**Examiner**
Brumer, Alexandre

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**CATEGORY OF CITED DOCUMENTS**

- X: particularly relevant if taken alone
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<td>US 6848382 B1</td>
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