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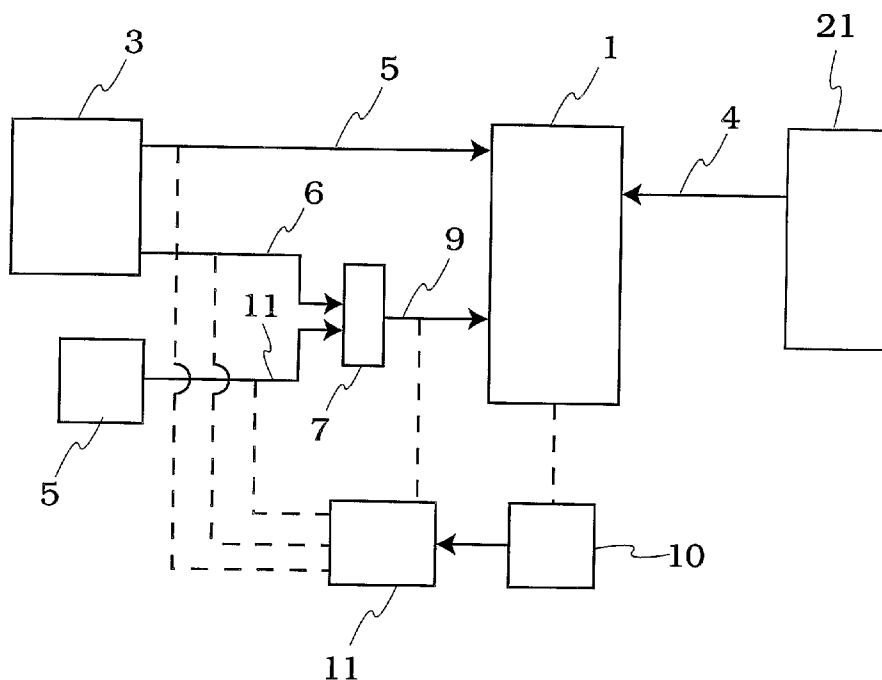
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(54) Title: MODIFICATION OF LUBRICANT PROPERTIES IN AN OPERATING ALL LOSS LUBRICATING SYSTEM



(57) Abstract: A marine diesel engine system includes a diesel engine having a plurality of cylinders. The system also includes, proximate the engine, a primary engine lubricant and an additive selected from certain alkylaminealkylphosphates, 500 TBN calcium sulfonate and mixtures thereof. A means for blending the lubricant and additives into a mixture for introduction into a cylinder is provided. Thus lubricant properties may be modified depending upon engine conditions.

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