

Title (en)

USE OF A FATTY AMINE FOR REDUCING AND/OR CONTROLLING THE ABNORMAL COMBUSTION OF GAS IN A MARINE ENGINE

Title (de)

VERWENDUNG EINES FETTAMINS ZUR VERRINGERUNG UND/ODER STEUERUNG DER ABNORMEN VERBRENNUNG VON GAS IN EINEM SCHIFFSMOTOR

Title (fr)

UTILISATION D'UNE AMINE GRASSE POUR RÉDUIRE ET/OU CONTRÔLER LA COMBUSTION ANORMALE DU GAZ DANS UN MOTEUR MARIN

Publication

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Application

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Abstract (en)

[origin: WO2018202743A1] The invention relates to the use of one or more fatty amines that are soluble in a lubricant composition comprising at least one detergent in order to reduce and/or control the abnormal combustion of gas in a marine engine, the amine/detergent weight ratio being between 0.01 and 0.5. The invention also relates to a process for reducing and/or controlling the abnormal combustion of gas in a marine engine in which the gas is in contact with one or more fatty amines that are soluble in a lubricant composition comprising at least one detergent, the amine/detergent weight ratio being between 0.01 and 1, preferably between 0.01 and 0.9, more preferentially between 0.02 and 0.8, for example between 0.03 and 0.8, in particular between 0.01 and 0.5, preferably between 0.01 and 0.4, for example between 0.02 and 0.4.

IPC 8 full level

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