Title (en)
HIGH PERFORMANCE METHOD AND PLANT FOR REGENERATING LUBRICATING WASTE OIL

Title (de)
HOCHLEISTUNGSVERFAHREN UND -ANLAGE ZUR REGENERIERUNG VON ALTSCHMIERÖL

Title (fr)
PROCEDE ET INSTALLATION DE REGENERATION D'HUILES LUBRIFIANTES A HAUTES PERFORMANCES

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Abstract (en)
[origin: FR2757175A1] The invention concerns a method and a plant for regenerating lubricating waste oil with low content of fuel, fatty acids and chloric products. The lubricating waste oil is subjected to the following steps successively: adding strong bases in aqueous solution at the rate of 0.5 to 3 % of pure bases by mass of waste oil; dehydrating and extracting the light hydrocarbons, extracting and recuperating the gas oil (stripping); extracting the impurities. The invention is characterised in that a complementary addition of a strong base in aqueous solution at the rate of 0.1 to 1 % by mass of waste oil is carried out following the dehydrating and extracting of light hydrocarbons. The treated lubricating waste oil are rid of their impurities by distillation.

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