

Title (en)

OIL-IN-WATER OR WATER-IN-OIL EMULSION BASED ON VEGETABLE OILS AS MECHANICAL LUBRICANT

Title (de)

ÖL-IN-WASSER- ODER WASSER-IN-ÖL EMULSION AUF DER BASIS VON PFLANZENÖLEN ALS MECHANISCHES SCHMIERMITTEL

Title (fr)

ÉMULSION HUILE DANS EAU OU EAU DANS L'HUILE À BASE D'HUILES VÉGÉTALES EN TANT QUE LUBRIFIANT MECANIQUE

Publication

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Application

EP 12708891 A 20120209

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Abstract (en)

[origin: WO2012168587A1] The present invention relates to the use of a water-in-oil (w/o) or oil-in-water (o/w) emulsion composed of an oily phase comprising one or more crude or refined oils of vegetable origin, at least one nonionic and/or anionic emulsifying surfactant, and a aqueous phase comprising at least one phyllosilicate, as lubricant for a mechanical device, characterized in that the water-in-oil or oil-in-water emulsion is fluid at ordinary temperature.

IPC 8 full level

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