

Title (en)

BASIC OIL FOR FORMULATING HYDRAULIC FLUIDS.

Title (de)

GRUNDÖL FÜR DIE FORMULIERUNG VON HYDRAULIKÖLEN.

Title (fr)

HUILE DE BASE POUR LA FORMULATION D'HUILES HYDRAULIQUES.

Publication

EP 0486575 B1 19931124 (DE)

Application

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Priority

DE 3927155 A 19890817

Abstract (en)

[origin: WO9102784A1] The invention relates to an environment-friendly naturally-based raw oil for formulating hydraulic fluids with improved viscosity and/or cold stability in use, in which the main components are refined rapeseed and/or soya oil to which selected esters based on trimethylol ethane, trimethylol propane and/or neopentene glycol are added in at the most the same quantities as those of the raw oil. The invention also includes an additive of this kind to stabilise the viscosity of hydraulic fluids based on rapeseed and/or soya oil and the use of selected esters of trimethylol ethane, trimethylol propane and/or neopentene glycol with monocarbonic acids in environment-friendly hydraulic fluids based on rapeseed and/or soya oil to improve their cold stability.

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