

Abstract

Lubricating mixture having glycerides

5 The present invention relates to a lubricating
mixture, which contains glycerides of natural origin
and fatty acid alkyl esters. The glycerides are at
least partly mono and/or diglycerides which form a mass
fraction of $\geq 10\%$ in the mixture. In a temperature
10 range from $> 10^{\circ}\text{C}$ to at least 15°C the mixture has a
liquid phase with a solid fraction of 1 vol.%, which is
formed from a fraction of glycerides and/or fatty acid
alkyl esters. The mixture can be formed entirely from
renewable raw materials, has a high viscosity index and
15 is particularly suitable as a lubricant for use in
gearings, electric motors or internal combustion
engines.

20 [No Figure]