

Title (en)

CAPPED POLYESTER POLYOL LUBRICANT COMPOSITION

Title (de)

SCHMIERMITTELZUSAMMENSETZUNG AUS ENDGRUPPENVERSCHLOSSENEN POLYESTERPOLYOLEN

Title (fr)

COMPOSITION LUBRIFIANTE DE POLYESTERS POLYOLS COIFFÉS

Publication

EP 2134822 A2 20091223 (EN)

Application

EP 08732513 A 20080320

Priority

- US 2008057569 W 20080320
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Abstract (en)

[origin: WO2008124265A2] The present invention relates to polyester polyol lubricant compositions, some of which are capped, that include two or more chemically linked ester moieties, at least one of which derives from a seed or vegetable oil, and their preparation. The compositions have a pour point temperature of -10° centigrade or less without a pour point depressant and a viscosity at 25° centigrade within a range of 40 centipoises (0.04 pascal second) to 2000 centipoises (2 pascal seconds) when they either lack an initiator moiety or include an initiator moiety other than a dendritic initiator moiety, and a pour point temperature of -5° centigrade or less without a pour point depressant and a viscosity at 25° centigrade within a range of 40 centipoises (0.04 pascal second) to 8000 centipoises (8 pascal seconds) when they include a dendritic initiator moiety. The present invention also relates to a process for removing at least a portion of saturates from said compositions.

IPC 8 full level

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Citation (search report)

See references of WO 2008124265A2

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WO 2008124265 A2 20081016; **WO 2008124265 A3 20090702**; AR 067430 A1 20091014; BR PI0809774 A2 20140930; CN 101679894 A 20100324; EP 2134822 A2 20091223; JP 2010523797 A 20100715; TW 200907043 A 20090216; US 2010087350 A1 20100408

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