

Title (en)

Biodegradable lubricants and functional fluids.

Title (de)

Biologisch abbaubare Schmieröle und funktionelle Flüssigkeiten.

Title (fr)

Lubrifiants et fluides fonctionnels biodégradables.

Publication

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Application

EP 92300777 A 19920130

Priority

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Abstract (en)

Certain unhydrogenated oligomers of 1-alkene hydrocarbons have been found to be substantially biodegradable upon exposure to microbiological agents of types widely available in the environment. Thus, in an operation wherein lubricating oil or functional fluid is released into the environment, there is provided for use as the lubricating oil or functional fluid a substantially biodegradable lubricating oil or functional fluid at least 10 percent by volume of which is composed of at least one substantially biodegradable unhydrogenated liquid hydrocarbon of lubricating viscosity formed by oligomerization of 1-alkene hydrocarbon having 6 to 20 carbon atoms in the molecule.

IPC 1-7

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IPC 8 full level

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