

Title (en)

OIL COMPOSITION COMPRISING A VISCOSITY INDEX IMPROVER

Title (de)

ÖLZUSAMMENSETZUNG MIT EINEM VISKOSITÄTSINDEXVERBESSERER

Title (fr)

COMPOSITION D'HUILE COMPRENANT UN AMÉLIORATEUR D'INDICE DE VISCOSITÉ

Publication

EP 2899255 B1 20170802 (EN)

Application

EP 14763262 A 20140306

Priority

- JP 2013048290 A 20130311
- JP 2014055800 W 20140306

Abstract (en)

[origin: EP2899255A1] The present invention provides a viscosity index improver that is excellent in an effect of improving a viscosity index and a high-temperature high-shear viscosity of oils, etc. The viscosity index improver of the present invention includes a hydrogenated product of a copolymer containing a constitutional unit (a) derived from an aromatic vinyl compound and a constitutional unit (b) derived from a conjugated diene, a content of a constitutional unit (b1) derived from farnesene in a whole amount of the constitutional unit (b) derived from the conjugated diene being from 1 to 100% by mass, and a content of a constitutional unit (b2) derived from a conjugated diene other than farnesene in a whole amount of the constitutional unit (b) derived from the conjugated diene being from 0 to 99% by mass, and 50 mol% or more of carbon-carbon double bonds in the constitutional unit (b) derived from the conjugated diene being hydrogenated.

IPC 8 full level

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CPC (source: EP US)

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C-Set (source: EP US)

C10M 2205/04 + **C10M 2205/06** + **C10N 2060/02**

Cited by

US2019016847A1; US2018072826A1; US10544241B2; US11466118B2; US11117988B2; US10370523B2; WO2017065864A3; WO2018052709A1; US9994669B2; US10323117B2; US11634531B2

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DOCDB simple family (publication)

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