

Title (en)
Lubricating oil comprising hydrogenated polydiolefin block polymers.

Title (de)
Schmieröl, enthaltend hydrierte Polydiolefinblockpolymere.

Title (fr)
Huile lubrifiante contenant des polymères-bloc hydrogénés de polydioléfines.

Publication
EP 0318848 A2 19890607 (DE)

Application
EP 88119638 A 19881125

Priority
DE 3741097 A 19871204

Abstract (en)
Use of hydrogenated polydiene block polymers which have an AB block structure before the hydrogenation, the A block being a polybutadiene containing at most 20% of 1,2-structural units, the B block being a polybutadiene or a butadiene/isoprene copolymer containing more than 35% of 1,2-structural units or being a polyisoprene, the block A/block B weight ratio being 0.25 to 4 and the mean molecular weight being 30,000 to 150,000, as a lubricating oil additive which improves the viscosity index.

Abstract (de)
Verwendung von hydrierten Polydienblockpolymeren, die vor der Hydrierung eine AB-Blockstruktur aufweisen, wobei der A-Block ein Polybutadien mit einem Gehalt von höchstens 20 % 1,2-Struktureinheiten ist, der B-Block ein Polybutadien oder ein Copolymer aus Butadien und Isopren mit einem Gehalt von 1,2-Struktureinheiten von mehr als 35 % oder ein Polyisopren ist, das Gewichtsverhältnis von Block A zu Block B 0,25 bis 4 und das mittlere Molgewicht 30.000 bis 150.000 beträgt als Viskositätsindex verbesserndes Additiv für Schmieröle.

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IPC 8 full level
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CPC (source: EP)
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Cited by
US5703171A; EP0837921A4; US5310490A; US5543469A; CN1048506C; US5310814A; AU657319B2; US5945485A; CN1050142C; WO9216567A1; WO9216568A1; WO9628523A1; EP3378877A1; US10787623B2

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