

Title (en)

Synergistic combination of additives useful in power transmitting compositions.

Title (de)

Synergetische Additivzusammensetzung, verwendbar in Kraftübertragungszusammensetzungen.

Title (fr)

Combinaison synergique d'additifs utile dans les compositions de transmission de puissance.

Publication

EP 0348236 A2 19891227 (EN)

Application

EP 89306420 A 19890623

Priority

US 21142888 A 19880624

Abstract (en)

A mutually compatible combination of additives and their use to impart anti-wear, dispersancy and friction modification to power transmission compositions, particularly automatic transmission fluids, is disclosed. The additives comprise organic phosphite ester such as dioleoyl monohydrogenphosphite; hydroxyl amine compound, such N-octadecyl diethanolamine, N-octadecyloxypropyldiethanol amine, or N-octadecylthiopropyl diethanolamine, and dispersant such as that derived by reacting a polyisobutenyl succinimide with a phosphosulfurized terpene, either alone or in combination with a borated, aminated dispersant such as that derived by reacting a polyisobutenyl succinimide with boric acid.

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IPC 8 full level

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Cited by

EP1739159A3; EP1516912A3; EP1739321A3; EP0593068A1; GB2285056A; GB2285056B; EP0646639A1; US5767044A; GB2257158A; GB2257158B; US5817605A; US10955009B2; US6613722B1; WO9839400A3; WO9621709A1

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