

Title (en)

An anti-shudder additive composition and lubricating oil composition containing the same

Title (de)

Schwingungsdämpfende Additivzusammensetzung und Schmierölzusammensetzung diese enthaltend

Title (fr)

Composition d'additif anti-vibratoire et composition d'huile lubrifiante la contenant

Publication

**EP 1674557 B1 20161221 (EN)**

Application

**EP 05257367 A 20051130**

Priority

US 2116604 A 20041221

Abstract (en)

[origin: EP1674557A2] An anti-shudder additive composition comprising at least one neutral phosphite and at least one phosphorous-free hydrocarbyl substituted succinic dispersant selected from the group consisting of a hydrocarbyl bissuccinimide and a hydrocarbyl substituted succinic ester of a polyol and mixtures thereof, wherein the additive is used in transmission fluids to decrease shudder.

IPC 8 full level

**C10M 141/10** (2006.01)

CPC (source: EP US)

**C10M 141/10** (2013.01 - EP US); **C10M 2207/282** (2013.01 - EP US); **C10M 2207/283** (2013.01 - EP US); **C10M 2215/28** (2013.01 - EP US); **C10M 2223/049** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2040/042** (2020.05 - EP US); **C10N 2040/045** (2020.05 - EP US)

Cited by

EP1803796A3

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

**EP 1674557 A2 20060628**; **EP 1674557 A3 20101027**; **EP 1674557 B1 20161221**; CA 2530846 A1 20060621; CA 2530846 C 20150714; JP 2006176776 A 20060706; JP 2013216916 A 20131024; JP 5656336 B2 20150121; SG 123702 A1 20060726; SG 144917 A1 20080828; US 2006135375 A1 20060622

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**EP 05257367 A 20051130**; CA 2530846 A 20051219; JP 2005367023 A 20051220; JP 2013156848 A 20130729; SG 200507916 A 20051208; SG 2008051393 A 20051208; US 2116604 A 20041221