

Title (en)

Lubricating hydraulic fluid, especially a brake fluid, process for its manufacture, and its use.

Title (de)

Schmierfähige Hydraulikflüssigkeit, insbesondere Bremsflüssigkeit, Verfahren zu ihrer Herstellung und ihre Verwendung.

Title (fr)

Fluide hydraulique lubrifiant, notamment liquide de freins, sa méthode de fabrication et son utilisation.

Publication

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Application

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Priority

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Abstract (en)

A lubricant hydraulic fluid, in particular brake fluid, with improved lubricant properties and anti-wear protection, is composed of a commercially available brake fluid with usual additives and of a combination of a least one metallic dialkyldithiocarbonate and at least one metallic dialkyldithiophosphate as lubricant additive. Also disclosed are a process for producing the same and its uses as working fluid for central hydraulic systems, in particular as brake fluid, for servo-steering, central locking, spring hydraulic systems and the levelling and ventilating hydraulic systems of vehicles, in particular motor vehicles.

Abstract (de)

Schmierfähige Hydraulikflüssigkeit, insbesondere Bremsflüssigkeit, mit verbessertem Schmiervermögen und verbessertem Verschleißschutz, die besteht aus einer handelsüblichen Bremsflüssigkeit mit üblichen Zusätzen und einer Kombination aus mindestens einem Metaldialkyldithiocarbamat und mindestens einem Metaldialkyldithiophosphat als schmierfähig machendem Zusatz, Verfahren zu ihrer Herstellung und ihre Verwendung als Arbeitsflüssigkeit für die Zentralhydraulik, insbesondere als Bremsflüssigkeit, für die Servolenkung, die Zentralverriegelung, die Federungshydraulik, die Niveauregulierungs- und Lüfterhydraulik bei Fahrzeugen, insbesondere Kraftfahrzeugen.

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IPC 8 full level

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Citation (search report)

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