

Title (en)
LUBRICATING OIL COMPOSITION FOR BUFFER

Title (de)
SCHMIERÖLZUSAMMENSETZUNG FÜR PUFFER

Title (fr)
COMPOSITION D'HUILE LUBRIFIANTE POUR UN AMORTISSEUR

Publication
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Application
EP 08777822 A 20080703

Priority
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Abstract (en)
[origin: EP2169037A1] The invention provides a lubricating oil composition for a shock absorber, containing a base oil composed of a mineral oil and/or a synthetic oil, and (A) zinc dialkyldithiophosphate having a C7 to C12 alkyl group in an amount of 0.3 to 2 mass%, (B) a fatty acid amide in an amount of 0.05 to 2 mass%, and (C) a monocyclic phenol anti-oxidant in an amount of 0.1 to 1 mass%, and that the base oil contains an ester having a -COO- bond in an amount of 0.6 mass% or less as reduced to -COO-. The composition can increase the frictional force at a sliding part, such as between a piston rod and an oil seal or between a piston band and a cylinder in a shock absorber, while maintaining excellent wear resistance without impairing corrosion resistance or sludge formation resistance; and realizes both high-level handling/stability and high-level riding quality.

IPC 8 full level
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Citation (search report)
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