

Title (en)
LUBRICATING OIL COMPOSITION FOR SHOCK ABSORBER

Title (de)
SCHMIERÖLZUSAMMENSETZUNG FÜR STOSSDÄMPFER

Title (fr)
COMPOSITION D'HUILE LUBRIFIANTE POUR AMORTISSEUR

Publication
EP 2829590 A4 20151209 (EN)

Application
EP 13765002 A 20130319

Priority
• JP 2012067422 A 20120323
• JP 2013057811 W 20130319

Abstract (en)
[origin: EP2829590A1] To provide a lubricating oil composition for a shock absorber for preventing wearing a piston rod and a guide bush in a shock absorber, which composition lowers the friction coefficient at the interface between bronze and chromium and reduces wear area of bronze. The lubricating oil composition for a shock absorber contains (A) a base oil composed of a mineral oil and/or a synthetic oil, and (B) a polyhydric alcohol partial ester having a C10 to C20 fatty acid residue, in an amount of 0.05 mass% to 10 mass%, with respect to the total amount of the composition.

IPC 8 full level
C10M 129/76 (2006.01); **C10M 169/04** (2006.01); **C10N 30/06** (2006.01); **C10N 40/06** (2006.01)

CPC (source: EP US)
C10M 129/76 (2013.01 - EP US); **C10M 141/10** (2013.01 - US); **C10M 169/04** (2013.01 - EP US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2207/283** (2013.01 - EP US); **C10M 2207/2895** (2013.01 - EP US); **C10M 2223/045** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2040/08** (2013.01 - EP US)

Citation (search report)
• [X] WO 2009074667 A1 20090618 - SHELL INT RESEARCH [NL], et al
• [X] EP 0870820 A1 19981014 - CHEVRON CHEM CO [US]
• See references of WO 2013141235A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 13765002 A 20130319; CN 201380015334 A 20130319; JP 2012067422 A 20120323; JP 2013057811 W 20130319; KR 20147024466 A 20130319; US 201314384112 A 20130319