

Title (en)
LUBRICANT COMPOSITION AND LUBRICANT COMPOSITION PRODUCTION METHOD

Title (de)
SCHMIERMITTELZUSAMMENSETZUNG UND SCHMIERMITTELZUSAMMENSETZUNGSHERSTELLUNGSVERFAHREN

Title (fr)
COMPOSITION LUBRIFIANTE ET PROCÉDÉ DE PRODUCTION DE COMPOSITION LUBRIFIANTE

Publication
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Application
EP 15827870 A 20150724

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• JP 2015071138 W 20150724

Abstract (en)
[origin: EP3176245A1] Provided are a lubricant composition in which low friction and low abrasion are compatible in various temperatures and loads, and a manufacturing method of a lubricant composition. A lubricant composition of the present invention contains at least trivalent or more polyol a1; a mixture b1 of at least one of a polymerization reaction mixture of an unsaturated fatty acid having 18 to 22 carbon atoms which contains at least 75 mass% of a divalent carboxylic acid having 36 to 44 carbon atoms or a mixture obtained by performing hydrogenation with respect to the polymerization reaction mixture; and composite ester A containing polyester in which monool c1 represented by General Formula (1) described below is condensed, in which a feed ratio of the number of moles of a hydroxyl group of a1/the number of moles of a carboxylic acid of b1/the number of moles of a hydroxyl group of c1 is 1/1.5 to 2.0/0.7 to 1.5, and a content of the composite ester A is 0.1 to 5 mass% with respect to the total mass of the lubricant composition. #####General Formula (1):#####R-OH

IPC 8 full level
C10M 129/78 (2006.01); **C10M 101/02** (2006.01); **C10M 105/18** (2006.01); **C10M 105/32** (2006.01); **C10M 107/02** (2006.01); **C10M 107/34** (2006.01); **C10N 10/04** (2006.01); **C10N 10/12** (2006.01); **C10N 20/02** (2006.01); **C10N 40/00** (2006.01); **C10N 40/02** (2006.01); **C10N 40/04** (2006.01); **C10N 40/08** (2006.01); **C10N 40/12** (2006.01); **C10N 40/18** (2006.01); **C10N 40/20** (2006.01); **C10N 40/22** (2006.01); **C10N 40/24** (2006.01); **C10N 40/25** (2006.01); **C10N 40/30** (2006.01); **C10N 40/36** (2006.01)

CPC (source: EP US)
C10M 129/78 (2013.01 - EP US); **C10M 159/12** (2013.01 - US); **C10M 169/042** (2013.01 - US); **C10M 169/045** (2013.01 - US); **C10M 2203/024** (2013.01 - US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2205/0206** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2207/003** (2013.01 - EP US); **C10M 2207/0406** (2013.01 - EP US); **C10M 2207/2805** (2013.01 - EP US); **C10M 2207/30** (2013.01 - EP US); **C10M 2207/301** (2013.01 - EP US); **C10M 2207/304** (2013.01 - EP US); **C10M 2219/068** (2013.01 - EP US); **C10M 2223/045** (2013.01 - US); **C10N 2010/04** (2013.01 - EP US); **C10N 2010/12** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/50** (2020.05 - EP US); **C10N 2030/54** (2020.05 - EP US); **C10N 2040/02** (2013.01 - EP US); **C10N 2040/04** (2013.01 - EP US); **C10N 2040/08** (2013.01 - EP US); **C10N 2040/20** (2013.01 - EP US); **C10N 2040/25** (2013.01 - EP US); **C10N 2040/30** (2013.01 - EP US); **C10N 2040/50** (2020.05 - EP US); **C10N 2050/10** (2013.01 - EP US)

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• [A] US 2012184474 A1 20120719 - KAWATA KEN [JP], et al
• See references of WO 2016017548A1

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