

Title (en)
PREPARATION OF A MOLYBDENUM IMIDE ADDITIVE COMPOSITION AND LUBRICATING OIL COMPOSITIONS CONTAINING SAME

Title (de)
HERSTELLUNG EINER MOLYBDÄNIMIDZUSATZZUSAMMENSETZUNG UND SCHMIERÖLZUSAMMENSETZUNGEN DAMIT

Title (fr)
PRÉPARATION D'UNE COMPOSITION D'ADDITIF COMPRENANT DU MOLYBDÈNE ET UN IMIDE ET COMPOSITIONS D'HUILE DE GRAISSAGES LA CONTENANT

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Application
EP 11827435 A 20110921

Priority
• US 89031010 A 20100924
• US 2011052539 W 20110921

Abstract (en)
[origin: US2012077719A1] The invention is directed to oil soluble additive compositions, lubricating oil compositions, and additive concentrates. The oil soluble additive composition comprises a salt or complex of (i) a molybdenum component which comprises a molybdenum oxide, sulfide, or oxysulfide of the general formula MoO_xS_y wherein $x \neq 0$, $y \neq 0$, and $12 \leq (x+y) \leq 2$; and (ii) an imide wherein said imide comprises the reaction product of at least one dicarboxylic acid component having from about 8 to about 22 carbon atoms, and at least one nitrogen compound selected from ammonia and a polyamine.

IPC 8 full level
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US
1. **C10M 2215/086 + C10N 2010/12 + C10N 2060/10**
2. **C10M 2223/04 + C10N 2010/04**

Citation (search report)
• [XY] US 2009325832 A1 20091231 - NELSON KENNETH D [US], et al
• [IY] EP 1371716 A1 20031217 - CHEVRON ORONITE CO [US]
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• See references of WO 2012040319A2

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