

Title (en)
THIADIAZOLE COMPOUNDS AND LUBRICANT ADDITIVES THEREOF.

Title (de)
THIADIAZOLDERIVATE UND ZUSÄTZE FÜR SCHMIERMITTEL.

Title (fr)
COMPOSES DE THIADIAZOLE ET ADDITIFS LUBRIFIANTS LES CONTENANT.

Publication
EP 0242395 A1 19871028 (EN)

Application
EP 86906605 A 19861014

Priority
US 78757785 A 19851015

Abstract (en)
[origin: EP0218816A1] Novel thiadiazole compounds and lubricant compositions thereof prepared from the derivatives of dimercaptiothiadiazole and maleic anhydride or a halosuccinate. Lubricating compositions containing the compound, or their metal salts, provide antiwear and antioxidant properties.

Abstract (fr)
Des composés novateurs de thiadiazole et des compositions lubrifiantes les contenant sont préparés à partir de dérivés de dimercaptiothiadiazole et d'anhydride maléique ou d'un halosuccinate. Des compositions lubrifiantes contenant ce composé ou ses sels métalliques ont des propriétés anti-usure et antioxydantes.

IPC 1-7
C07D 285/04; C07D 417/12; C10M 135/36

IPC 8 full level
C07D 285/04 (2006.01); **C07D 285/06** (2006.01); **C07D 285/08** (2006.01); **C07D 285/10** (2006.01); **C07D 285/125** (2006.01); **C07D 417/12** (2006.01); **C07D 521/00** (2006.01); **C10M 135/36** (2006.01); **C07D 285/12** (2006.01); **C10N 10/02** (2006.01); **C10N 10/04** (2006.01); **C10N 10/06** (2006.01); **C10N 10/10** (2006.01); **C10N 10/12** (2006.01); **C10N 10/16** (2006.01); **C10N 30/06** (2006.01); **C10N 30/10** (2006.01); **C10N 40/00** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP)
C07D 285/04 (2013.01); **C07D 285/125** (2013.01); **C07D 417/12** (2013.01); **C10M 135/36** (2013.01); **C10M 2219/10** (2013.01); **C10M 2219/102** (2013.01); **C10M 2219/104** (2013.01); **C10M 2219/106** (2013.01)

Citation (search report)
See references of WO 8702358A1

Designated contracting state (EPC)
BE NL

DOCDB simple family (publication)
EP 0218816 A1 19870422; **EP 0218816 B1 19900926**; CA 1276643 C 19901120; DE 218816 T1 19870924; DE 3674528 D1 19901031; EP 0242395 A1 19871028; JP H0811751 B2 19960207; JP S6296483 A 19870502; WO 8702358 A1 19870423

DOCDB simple family (application)
EP 86110155 A 19860723; CA 514693 A 19860725; DE 3674528 T 19860723; DE 86110155 T 19860723; EP 86906605 A 19861014; JP 24158086 A 19861013; US 8602158 W 19861014