

Title (en)

Polyepoxide modified adducts or reactants and oleaginous compositions.

Title (de)

Polyepoxidmodifizierte Addukte oder Reaktionsprodukte und ölige Zubereitungen.

Title (fr)

Adducts ou produits de réaction modifiés par des polyépoxydes et compositions huileuses.

Publication

EP 0331398 A2 19890906 (EN)

Application

EP 89301935 A 19890227

Priority

US 16189988 A 19880229

Abstract (en)

A compound useful as a dispersant additive in oleaginous compositions selected from fuels and lubricating oils comprising the reaction products of: (i) at least one intermediate adduct comprised of the reaction products of (a) at least one polyepoxide, and (b) at least one member selected from the group consisting of polyamines, polyols, and amino alcohols; and (ii) at least one of (a) hydrocarbyl substituted C4 - C10 dicarboxylic acid producing material or (b) an aldehyde and a hydrocarbyl substituted hydroxy aromatic compound. Also included is a process for preparing said compound and an oleaginous composition containing said compound.

IPC 1-7

C08G 59/62; C08G 59/64; C10L 1/18; C10L 1/22; C10L 1/24; C10M 133/52; C10M 145/18; C10M 149/14; C10M 159/12; C10M 159/16; C10N 30/00; C10N 30/02; C10N 30/04; C10N 40/00; C10N 70/00

IPC 8 full level

C10L 1/198 (2006.01); **C10L 1/22** (2006.01); **C10L 1/24** (2006.01); **C10M 133/52** (2006.01); **C10M 145/18** (2006.01); **C10M 149/14** (2006.01); **C10M 159/12** (2006.01); **C10M 159/16** (2006.01)

CPC (source: EP US)

C10L 1/1985 (2013.01 - EP US); **C10L 1/221** (2013.01 - EP); **C10L 1/2493** (2013.01 - EP); **C10M 133/52** (2013.01 - EP); **C10M 145/18** (2013.01 - EP); **C10M 149/14** (2013.01 - EP); **C10M 159/12** (2013.01 - EP); **C10M 159/16** (2013.01 - EP); C10M 2209/00 (2013.01 - EP); C10M 2209/02 (2013.01 - EP); C10M 2209/10 (2013.01 - EP); C10M 2209/101 (2013.01 - EP); C10M 2215/042 (2013.01 - EP); C10M 2217/042 (2013.01 - EP); C10M 2217/043 (2013.01 - EP); C10M 2221/00 (2013.01 - EP); C10M 2227/061 (2013.01 - EP); C10M 2227/09 (2013.01 - EP); C10N 2010/02 (2013.01 - EP); C10N 2010/04 (2013.01 - EP); C10N 2010/06 (2013.01 - EP); C10N 2010/08 (2013.01 - EP); C10N 2010/10 (2013.01 - EP); C10N 2010/12 (2013.01 - EP); C10N 2010/14 (2013.01 - EP US); C10N 2010/16 (2013.01 - EP US); C10N 2040/00 (2013.01 - EP); C10N 2040/02 (2013.01 - EP); C10N 2040/04 (2013.01 - EP); C10N 2040/042 (2020.05 - EP); C10N 2040/044 (2020.05 - EP); C10N 2040/046 (2020.05 - EP); C10N 2040/06 (2013.01 - EP); C10N 2040/25 (2013.01 - EP); C10N 2040/251 (2020.05 - EP); C10N 2040/252 (2020.05 - EP); C10N 2040/253 (2020.05 - EP); C10N 2040/255 (2020.05 - EP); C10N 2040/28 (2013.01 - EP); C10N 2040/30 (2013.01 - EP); C10N 2040/32 (2013.01 - EP); C10N 2040/34 (2013.01 - EP); C10N 2040/36 (2013.01 - EP); C10N 2040/38 (2020.05 - EP); C10N 2040/40 (2020.05 - EP); C10N 2040/42 (2020.05 - EP); C10N 2040/44 (2020.05 - EP); C10N 2040/50 (2020.05 - EP); C10N 2070/02 (2020.05 - EP)

Cited by

EP0372709A1; EP0439885A1; US5328622A; EP0369641A1; US5340487A; EP2199377A1

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