

Title (en)

ALKYLPHENOLS AND DERIVATIVES THEREOF VIA PHENOL ALKYLATION BY CRACKED PETROLEUM DISTILLATES.

Title (de)

ALKYLPHENOLE UND DERIVATE DAVON VIA PHENOLALKYLIERUNG VON PETROLEUMDERIVATEN.

Title (fr)

ALKYLPHENOLS ET LEURS DERIVES, OBTENUS PAR ALKYLATION PHENOLIQUE DE DISTILLATS DE PETROLE DE CRAQUAGE.

Publication

**EP 0327585 A1 19890816 (EN)**

Application

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Priority

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Abstract (en)

[origin: WO8803133A1] Novel compositions of matter comprising monoalkylphenols prepared by selectively alkylating the olefin component of a thermally cracked sulfur-containing petroleum distillate derived from residua. The monoalkylphenols have certain ortho/para ratios and may be used to prepare a number of useful derivatives such as ethoxylated and propoxylated surfactants, sulfoalkylated products, sulfurized antioxidants, overbased phenates, dithiophosphate derivatives, formaldehyde reaction products and similar methylene bridged products which are useful demulsifiers.

Abstract (fr)

Nouvelles compositions comprenant des monoalkylphénols préparés par alkylation sélective de la composante oléfinique d'un distillat de pétrole de craquage thermique contenant du soufre dérivé de résidus. Les monoalkylphénols présentent des rapports ortho/para déterminés et peuvent être utilisés pour préparer un certain nombre de dérivés utiles, tels que des agents tensio-actifs éthoxylés et propoxylés, des produits sulfoalkylés, des antioxydants sulfurés, des phénates surbasés, des dérivés de dithiophosphate, des produits de réaction avec le formaldéhyde et des produits analogues pontés de méthylène, utiles en tant que désémulsionnants.

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CPC (source: EP US)

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C-Set (source: EP)

1. **C07C 37/14 + C07C 39/06**
2. **C07C 303/02 + C07C 309/04**

Citation (search report)

See references of WO 8803133A1

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