

Title (en)

QUATERNARY AMMONIUM DITHIOCARBAMATE COMPOUNDS.

Title (de)

QUATERNÄRE AMMONIUMDITHIOKARBAMAT-VERBINDUNGEN.

Title (fr)

COMPOSES DE DITHIOCARBAMATE D'AMMONIUM QUATERNAIRE.

Publication

**EP 0368956 A1 19900523 (EN)**

Application

**EP 89905248 A 19890413**

Priority

US 18598288 A 19880425

Abstract (en)

[origin: WO8910956A1] Quaternary ammonium dithiocarbamate compounds having formula (I) or (II) and methods of preparing same by mixing in water a quaternary ammonium compound having formula (III) and a dithiocarbamate salt having formula (i) or a bis-dithiocarbamate salt as represented by formula (ii) and recovering the resulting quaternary ammonium dithiocarbamate compound from the organic layer formed thereby. Compositions employing such compounds are primarily useful as surfactants and biocides.

Abstract (fr)

On a mis au point des composés de dithiocarbamate d'ammonium quaternaire ayant la formule (I) ou (II), ainsi que des procédés permettant leur préparation consistant à mélanger dans de l'eau un composé d'ammonium quaternaire ayant la formule (III) et un sel de dithiocarbamate ayant la formule (i) ou un sel de bio-dithiocabamate tel que représenté par la formule (ii), et à récupérer le composé de dithiocarbamate d'ammonium quaternaire résultant de la couche organique ainsi formée. Les compositions employant de tels composés sont en premier lieu utiles comme tension-actifs et comme biocides.

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**C10L 1/22; C10L 1/24; C11D 3/48**

IPC 8 full level

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