

Title (en)
BISAMIDES, PROCESSES FOR THEIR PREPARATION AND THEIR USE

Publication
EP 0074592 A3 19840321 (DE)

Application
EP 82108171 A 19820904

Priority
DE 3135832 A 19810910

Abstract (en)
[origin: US4536339A] Bisamides of the formula <IMAGE> wherein R denotes the alkyl skeleton of a dimerized fatty acid having 22 to 42, preferably 34, C atoms, R1 denotes hydrogen or a group of the formula -(CnH2n-X)a-Zv-R2, R2 denotes hydrogen or a group -COR3, R3 denotes C1-C22-, preferably C8-C22-alkyl, X denotes an oxygen atom or a group of the formula N-Bm, B denotes hydrogen, methyl, ethyl, benzyl or a group of the formula -Zv-R2, n denotes a number from 2 to 6, preferably 2 or 3, a denotes a number from 0 to 5, v denotes a number from 0 to 100, preferably 0 to 20, Z denotes a group of the formula -C2H4X(C3H6X)b or CH2-CHY O or CnH2n, b denotes a number from 0 to 5, preferably 0, 1 or 2, i denotes a number from 0 to 2(a+b)+2 and A denotes an anion, m denotes a number from 1 to 2 and Y denotes hydrogen, methyl or ethyl, a process for their preparation and their use as demulsifiers for crude oil emulsions.

IPC 1-7
C07C 103/44; **C07C 103/48**; **C10G 33/04**; **C23F 11/14**

IPC 8 full level
C07C 67/00 (2006.01); **C07C 231/00** (2006.01); **C07C 231/02** (2006.01); **C07C 231/12** (2006.01); **C07C 233/18** (2006.01); **C07C 233/36** (2006.01); **C10G 7/10** (2006.01); **C10G 33/04** (2006.01)

CPC (source: EP US)
C10G 33/04 (2013.01 - EP US)

Citation (search report)
• [XP] US 4344861 A 19820817 - LEVY JOSEPH
• [A] DE 2319833 A1 19731025 - RAFFINAGE CIE FRANCAISE, et al
• [A] Chemical Abstracts Band 72, Nr. 26, 29. Juni 1970, Columbus, Ohio, USA L.D. VOLKOVA et al. "Composition of diethanolamides of synthetic fatty acids", Seite 112, Spalte 2, Abstract Nr. 134451t & Neftepererab. Neftekhim. (Moscow), Nr. 1, 1970, Zeilen 37-39
• [A] Chemical Abstracts Band 89, Nr. 12, 18. September 1978, Columbus, Ohio, USA N.S. NAMETKIN et al. "Synthesis of substituted amides and diamides based on naphthenic acids", Seite 117, Spalte 1, Abstract Nr. 92026b & Neftekhimiya, Band 18, Nr. 3, 1978, Seiten 436-438

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