

Title (en)

Use of oxyalkylated alkylpolyglycosides as demulsifying agents for breaking mineral oil emulsions.

Title (de)

Verwendung von oxalkylierten Alkylpolyglycosiden als Demulgatoren zur Spaltung von Erdölemulsionen.

Title (fr)

Utilisation des alkylpolyglycosides oxyalkylés comme désémulsifiants pour dissociation d'huiles minérales.

Publication

EP 0468095 B1 19940504 (DE)

Application

EP 90124138 A 19901213

Priority

DE 4023834 A 19900727

Abstract (en)

[origin: EP0468095A2] Known demulsifying agents have a high specificity and have a low environmental acceptability. Demulsifying agents are now proposed which contain oxyalkylated alkoxypolyglycosides of formula I [R-O-Zn-O-(AO)xH] I. These demulsifying agents have low specificity and are biologically degradable.

IPC 1-7

C10G 33/04

IPC 8 full level

B01D 17/05 (2006.01); **B65F 1/14** (2006.01); **C10G 33/04** (2006.01)

CPC (source: EP US)

C10G 33/04 (2013.01 - EP US)

Cited by

WO9835975A1

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

EP 0468095 A2 19920129; EP 0468095 A3 19920729; EP 0468095 B1 19940504; CA 2047921 A1 19920128; DE 4023834 A1 19920130; DE 59005642 D1 19940609; NO 912926 D0 19910726; NO 912926 L 19920128; US 5164116 A 19921117

DOCDB simple family (application)

EP 90124138 A 19901213; CA 2047921 A 19910725; DE 4023834 A 19900727; DE 59005642 T 19901213; NO 912926 A 19910726; US 71610791 A 19910617