

Title (en)

METHOD OF REMOVING WATER FROM ENRICHED OIL-IN-WATER EMULSIONS USING POLYETHERS

Title (de)

VERFAHREN ZUR ENTWÄSSERUNG ANGEREICHERTER ÖL-IN-WASSER-EMULSIONEN UNTER VERWENDUNG VON POLYETHER-VERBINDUNGEN

Title (fr)

PROCEDE POUR LA DESHYDRATATION D'EMULSIONS ENRICHIES DU TYPE HUILE DANS L'EAU, AVEC UTILISATION DE COMPOSES POLYETHERS

Publication

EP 0699099 A1 19960306 (DE)

Application

EP 94916961 A 19940513

Priority

- DE 4317045 A 19930521
- EP 9401555 W 19940513

Abstract (en)

[origin: WO9427702A1] Described is a method of removing water from industrial waste oil in the form of an oil-in-water emulsion containing at least 15 % by wt. of oil using de-emulsifying agents selected from the group comprising polymers of ethylene oxide and/or 1,2-propylene oxide and obtained by the ethoxylation and/or propoxylation of alcohols or amines having up to 10 carbon atoms in the molecule.

IPC 1-7

B01D 17/05; **B01D 17/02**; **B01D 17/038**

IPC 8 full level

B01D 17/04 (2006.01); **B01D 17/05** (2006.01); **C08G 65/26** (2006.01); **C10M 175/04** (2006.01)

CPC (source: EP)

B01D 17/047 (2013.01); **C08G 65/26** (2013.01); **C10M 175/04** (2013.01)

Citation (search report)

See references of WO 9427702A1

Designated contracting state (EPC)

BE DE FR

DOCDB simple family (publication)

DE 4317045 A1 19941124; CZ 304895 A3 19960612; EP 0699099 A1 19960306; PL 311700 A1 19960304; WO 9427702 A1 19941208

DOCDB simple family (application)

DE 4317045 A 19930521; CZ 304895 A 19940513; EP 9401555 W 19940513; EP 94916961 A 19940513; PL 31170094 A 19940513