

Title (en)

POLYGLYCOL ESTERS; PROCESS FOR PREPARING THEM AND THEIR USE AS SURFACE-ACTIVE AGENTS

Publication

**EP 0000137 B1 19820324 (DE)**

Application

**EP 78100138 A 19780612**

Priority

- DE 2728767 A 19770625
- DE 2759204 A 19771231

Abstract (en)

[origin: US4209333A] Polyglycol esters which can be obtained by partially esterifying an oxalkylate of 1,1,1-trimethylolethane or pentaerythritol with a mixture of ethylene oxide and propylene oxide in the molar ratio of from 2:1 to 4:1 with sub-stoichiometrical amounts of a carboxylic acid having from 10 to 20 carbon atoms or an acylating derivative of such a carboxylic acid may be used as surface-active agents. The polyglycol esters increase and/or stabilize the viscosity of aqueous systems and are also suitable as emulsifying agents.

IPC 1-7

**C08G 65/32**; **B01F 17/00**; **D06P 1/613**

IPC 8 full level

**C08G 65/28** (2006.01); **C08G 65/32** (2006.01); **C08G 65/332** (2006.01); **C08G 65/00** (2006.01); **C09K 23/00** (2022.01); **C09K 23/34** (2022.01); **D06P 1/613** (2006.01)

CPC (source: EP US)

**C08G 65/3322** (2013.01 - EP US); **C09K 23/00** (2022.01 - EP US); **C09K 23/34** (2022.01 - EP US); **Y10S 516/06** (2013.01 - EP)

Cited by

EP0028342A3; US4382013A; EP0264826A3; US5331451A

Designated contracting state (EPC)

CH DE FR GB

DOCDB simple family (publication)

**EP 0000137 A1 19790110**; **EP 0000137 B1 19820324**; DE 2861683 D1 19820429; IT 1097277 B 19850831; IT 7824934 A0 19780623; JP S5411200 A 19790127; US 4209333 A 19800624

DOCDB simple family (application)

**EP 78100138 A 19780612**; DE 2861683 T 19780612; IT 2493478 A 19780623; JP 7598778 A 19780624; US 91749778 A 19780621