

Title (en)

USE OF ETHER SULFONATES AS LOW-FOAMING WETTING AGENTS IN AQUEOUS, ACID AND ALCALINE TECHNICAL TREATING COMPOSITIONS

Publication

EP 0174610 B1 19890419 (DE)

Application

EP 85111229 A 19850905

Priority

DE 3433593 A 19840913

Abstract (en)

[origin: US4612142A] Ether sulfonates corresponding to the following general formula $R_1-O(C_nH_{2n}O)_x-R_2-SO_3M$ (I) wherein R_1 is a C1-6 alkyl, n is an integer of 2-4, x is an integer from 0-30, R_2 is a C6-22 linear alkenylene, hydroxyalkylene or hydroxyalkenylene group, and M is hydrogen or an alkali metal cation, which can be obtained by sulfonation of olefinically unsaturated fatty alkyl lower alkyl ethers or fatty alkyl (polyoxyalkyl) lower alkyl ethers with sulfur trioxide and hydrolysis of the sultones formed, are particularly suitable for use as low-foam wetting agents in aqueous acidic or alkaline commercial-grade treatment preparations.

IPC 1-7

B01F 17/00; C11D 1/12; D06L 3/02; D06M 1/08; D06M 13/30

IPC 8 full level

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CPC (source: EP US)

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Cited by

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