

Title (en)

THE PRODUCTION OF HIGHLY BASIC CALCIUM SULPHONATES.

Publication

EP 0000264 B1 19820210 (EN)

Application

EP 78300065 A 19780622

Priority

GB 2793277 A 19770704

Abstract (en)

[origin: EP0000264A1] Highly basic Calcium Sulphonate with improved solubility in heavy paraffinic oils and improved filterability is prepared by carbonating a mixture of sulphonic acid, calcium hydroxide, water, alcohol and solvent at a temperature from 20 DEG C to 35 DEG C and using a stoichiometric excess of calcium hydroxide and a specified amount of water.

IPC 1-7

C07C 143/00; C10M 1/40

IPC 8 full level

C07C 303/00 (2006.01); **C07C 67/00** (2006.01); **C07C 301/00** (2006.01); **C07C 303/32** (2006.01); **C07C 309/01** (2006.01); **C07C 309/02** (2006.01); **C07G 99/00** (2009.01); **C10M 141/12** (2006.01); **C10M 159/24** (2006.01); **C10M 177/00** (2006.01); **C10N 10/04** (2006.01); **C10N 30/04** (2006.01); **C10N 30/12** (2006.01); **C10N 40/04** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP)

C07G 99/0024 (2022.08); **C10M 159/24** (2013.01)

Cited by

EP0121964A1; EP0121024A1; EP0015341A1; US4165291A; EP0515062A1; EP0025328A1

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EP 0000264 A1 19790110; **EP 0000264 B1 19820210**; BR 7804263 A 19790228; CA 1139078 A 19830111; DE 2861618 D1 19820318; JP H034599 B2 19910123; JP S5414919 A 19790203; SU 919592 A3 19820407

DOCDB simple family (application)

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