

Title (en)

PRODUCTION OF OVERBASED CALCIUM SULPHONATE, PRODUCT THUS OBTAINED AND LUBRICATING OIL CONTAINING IT

Publication

EP 0025328 B1 19830323 (EN)

Application

EP 80303029 A 19800829

Priority

GB 7930286 A 19790831

Abstract (en)

[origin: EP0025328A1] The solubility of Overbased Calcium Sulphonate in based oils is improved by controlling water content and extent of carbonation to minimise the formation of crystalline material so resulting in lower sediment and improved filtration.

IPC 1-7

C07C 143/00; C10M 1/40

IPC 8 full level

C07C 67/00 (2006.01); **C07C 301/00** (2006.01); **C07C 303/32** (2006.01); **C07C 309/01** (2006.01); **C07C 309/31** (2006.01); **C10M 159/24** (2006.01); **C10N 10/04** (2006.01); **C10N 20/04** (2006.01); **C10N 30/04** (2006.01); **C10N 70/00** (2006.01)

CPC (source: EP)

C10M 159/24 (2013.01)

Cited by

US7422999B2; EP0354621A1; EP0526942A1; EP0949322A3; WO9306195A1; WO2006088701A1

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0025328 A1 19810318; EP 0025328 B1 19830323; BR 8005430 A 19810310; CA 1152101 A 19830816; DE 3062445 D1 19830428; GB 2058118 A 19810408; JP H0243730 B2 19901001; JP S5643258 A 19810421

DOCDB simple family (application)

EP 80303029 A 19800829; BR 8005430 A 19800827; CA 359313 A 19800829; DE 3062445 T 19800829; GB 7930286 A 19790831; JP 11763280 A 19800826