

Title (en)
PREPARATION OF OVERBASED CALCIUM SULPHONATES

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EP 0121024 B1 19870318 (EN)

Application
EP 83307343 A 19831202

Priority
GB 8235018 A 19821208

Abstract (en)
[origin: EP0121024A1] The problem of sludge formation is avoided in the preparation of high base number calcium sulphonates in good yields by carbonating a mixture of: a) an oil-soluble sulphonic acid or an alkaline earth metal sulphonate, b) a hydrocarbon solvent c) a C1-15 alcohol, preferably methanol, d) oil, and e) excess calcium hydroxide, at a temperature not exceeding 35 DEG C, heat soaking the carbonated mixture, and then separating the heat soaked product into an alcohol/water phase and a solvent/oil phase. The alcohol/water phase is removed before stripping the solvent/oil phase to yield the overbased product.

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C10M 135/10; **C10N 10/04**

IPC 8 full level
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