

Title (en)

SILICATE-TYPE COMPLEXING AGENT FOR ALKALINE-EARTH IONS AND PROCESS FOR ITS PREPARATION

Publication

**EP 0000130 B1 19810826 (DE)**

Application

**EP 78100124 A 19780609**

Priority

DE 2727053 A 19770615

Abstract (en)

[origin: ES470773A1] A silicatic complexing agent for alkaline earth ions comprising an acid activated mineral of the montmorillonite-beidellite series, said mineral charged with an alkali metal.

IPC 1-7

**C01B 33/30**; **B01D 15/04**

IPC 8 full level

**B01J 20/12** (2006.01); **C01B 31/16** (2006.01); **C01B 33/40** (2006.01); **C01B 39/06** (2006.01)

CPC (source: EP US)

**B01J 20/12** (2013.01 - EP US)

Cited by

US5398385A; GB2185246A; GB2185246B; DE3935242A1; DE3935242C3; WO9505422A1; EP0044058B1

Designated contracting state (EPC)

BE CH FR GB NL SE

DOCDB simple family (publication)

**EP 0000130 A1 19790110**; **EP 0000130 B1 19810826**; AT 392958 B 19910725; AT A434378 A 19800515; CA 1110824 A 19811020; DE 2727053 A1 19781221; DE 2727053 C2 19821125; ES 470773 A1 19790201; IT 1105719 B 19851104; IT 7849841 A0 19780613; JP S546899 A 19790119; US 4255276 A 19810310

DOCDB simple family (application)

**EP 78100124 A 19780609**; AT 434378 A 19780614; CA 305421 A 19780614; DE 2727053 A 19770615; ES 470773 A 19780614; IT 4984178 A 19780613; JP 7159178 A 19780615; US 91562678 A 19780614