

Title (en)

PROCESS FOR THE PREPARATION OF AQUEOUS SUSPENSIONS CONTAINING AT LEAST 65% BY WEIGHT OF CALCIUM CARBONATE

Publication

**EP 0000415 B1 19810429 (FR)**

Application

**EP 78200085 A 19780707**

Priority

LU 77723 A 19770711

Abstract (en)

[origin: ES471586A1] Process for the preparation of an aqueous suspension containing at least 65% by weight of calcium carbonate, in which process calcium carbonate is crystallized in a dilute aqueous medium, a wet concentrate of calcium carbonate is separated from the resulting dilute aqueous suspension of calcium carbonate and the said calcium carbonate concentrate is fluidized and homogenized in the presence of a dispersing agent. The calcium carbonate is crystallized in the presence of a water-soluble polyelectrolyte and the calcium carbonate concentrate is separated from the dilute suspension of calcium carbonate by essentially mechanical separating means.

IPC 1-7

**C01F 11/18**; **C09C 1/02**

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0120808A3; EP0108842A1; EP0296610A3; US6140376A; EP0850685A3; US10040694B2; EP0035640B1

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