

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

C01F 11/18 (2006.01); **C09C 1/02** (2006.01); **C09D 17/00** (2006.01); **D21H 19/38** (2006.01); **D21H 19/52** (2006.01)

CPC (source: EP US)

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Cited by

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