

Title (en)

PROCESS FOR PRODUCING A CARBONATE COMPOSITION.

Publication

**EP 0616602 A4 19960717 (EN)**

Application

**EP 93901327 A 19921211**

Priority

- US 9210740 W 19921211
- US 80671791 A 19911212

Abstract (en)

[origin: WO9312038A1] A process and apparatus for obtaining a sodium hydroxide solution and slurry of calcium carbonate particles for use as paper coating includes the step of reacting calcium hydroxide and sodium carbonate in causticizer (6). The resulting slurry is dewatered in a centrifuge (14), and the particles are classified in centrifuge (35). The coarse fraction is separated and comminuted in a grinder (45), and the ground particles are recycled to the mixing tank (33) for combination with fresh slurry. The calcium carbonate product is concentrated in evaporator (39) and transferred to a storage tank (37).

IPC 1-7

**C01F 11/18**; **B02C 23/12**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 9312038A1

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DOCDB simple family (publication)

**WO 9312038 A1 19930624**; AU 3277193 A 19930719; CA 2125695 A1 19930624; EP 0616602 A1 19940928; EP 0616602 A4 19960717; FI 942797 A0 19940613; FI 942797 A 19940725; NO 942218 D0 19940613; NO 942218 L 19940728

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