

Title (en)

Process for the production of storage-stable, easily soluble granulated block activators.

Title (de)

Verfahren zur Herstellung eines lagerstabilen, leicht löslichen Bleichaktivator-Granulats.

Title (fr)

Procédé de préparation de granulés d'activateur de blanchiment stables au stockage, facilement solubles.

Publication

EP 0374867 A1 19900627 (DE)

Application

EP 89123523 A 19891220

Priority

DE 3843195 A 19881222

Abstract (en)

[origin: US5100576A] A pulverulant, dry bleach activator, in particular tetraacetylenediamine is first moistened with water and then mixed with a dry auxiliary, in particular, with Na carboxymethylcellulose. This mixture is then granulated.

Abstract (de)

Ein pulverförmiger, trockener Bleichaktivator, insbesondere Tetraacetylenediamin, wird zunächst mit Wasser befeuchtet und dann mit einem trockenen Hilfsmittel, insbesondere mit Na-Carboxymethylcellulose vermischt. Diese Mischung wird dann granuliert.

IPC 1-7

C11D 3/39; **C11D 17/00**

IPC 8 full level

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CPC (source: EP US)

C11D 3/3935 (2013.01 - EP US); **C11D 17/0039** (2013.01 - EP US)

Citation (search report)

- [X] FR 2109941 A5 19720526 - HENKEL & CIE GMBH
- [X] EP 0070474 A1 19830126 - HENKEL KGAA [DE]
- [XD] EP 0037026 A1 19811007 - HENKEL KGAA [DE]
- [A] EP 0075818 A2 19830406 - BASF AG [DE]

Cited by

EP0764717A1; EP0693549A1; US6214785B1; WO2006081955A1; WO9634081A1; WO9211349A1

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DOCDB simple family (publication)

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EP 89123523 A 19891220; DE 3843195 A 19881222; DE 58908690 T 19891220; DK 655689 A 19891221; IE 417489 A 19891221; JP 32746789 A 19891219; US 45416389 A 19891221