

Title (en)

Bleaching composition with a constant shelf-life and with improved solution ability

Title (de)

Lagerbeständiges Bleichmittelgemisch mit verbessertem Lösungsvermögen

Title (fr)

Composition de blanchiment stable dans le magasin avec une puissance de solution améliorée

Publication

**EP 0268170 B2 19961002 (DE)**

Application

**EP 87116481 A 19871107**

Priority

DE 3639115 A 19861115

Abstract (en)

[origin: US4938889A] A granular, storable bleach mixture suitable for addition to a detergent composition or to a wash liquor comprising a mixture of (a) from 5 to 35% by weight sodium perborate, preferably as monohydrate, (b) from 5 to 30% by weight tetra-acetyl ethylene-diamine and (c) from 90 to 50% by weight of a carrier material. The latter comprises a salt optionally containing water of crystallization or urea or mixtures thereof with anhydrous sodium sulfate, wherein the salt containing water of crystallization should not undergo any phase transformation between 1 DEG C. and 45 DEG C. In addition, the mixture may contain up to 15% of detergent constituents, such as surfactant and sequestering agent. The average particle size of the individual component is from 0.1 to 0.6 mm, less than 1% by weight being larger than 1.6 mm in size.

IPC 1-7

**C11D 3/39**

IPC 8 full level

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CPC (source: EP US)

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EP1064845A1; US6506416B1; WO9743211A1; WO03082014A1

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