

Title (en)

POURABLE DETERGENT SUSPENSION COMPRISING BLEACH CATALYST GRANULES

Title (de)

GIESSBARE REINIGUNGSMITTELSUSPENSION MIT BLEICHMITTELKATALYSATORKÖRNCHE

Title (fr)

SUSPENSION DE DÉTERGENT COULANT COMPRENANT DES GRANULÉS DE CATALYSEUR DE BLANCHIMENT

Publication

**EP 3426756 B1 20190703 (EN)**

Application

**EP 17709682 A 20170309**

Priority

- EP 16159923 A 20160311
- EP 2017055553 W 20170309

Abstract (en)

[origin: WO2017153528A1] The invention relates to a pourable detergent suspension comprising: - 30-80 wt.% of hygroscopic component selected from aminocarboxylate chelant, glycerol and combinations thereof; - 8-25 wt.% of water; - 1-30 wt.% of bleaching agent; - 0.1-5 wt.% wt.% of bleach catalyst granules having a diameter in the range of 20 to 2000 µm, said bleach catalyst granules comprising: - 30-90 wt.% of one or more core particles; - 10-70 wt.% of a coating that envelops the one or more core particles, said coating being composed of one or more coating layers and containing: - 1-30% by weight of the coating of catalyst particles containing at least 30 wt.% of manganese bleach catalyst; and - 50-99% by weight of the coating of water-soluble alkali metal sulfate salt; said bleach catalyst granules containing no enzyme, 0.3-20 wt.% of the catalyst particles and 30-99 wt.% of the water-soluble alkali metal sulfate salt. This pourable detergent suspension is easy to manufacture and exhibits good storage stability despite the fact that it contains bleaching agent, bleach catalyst and a significant amount of water.

IPC 8 full level

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Citation (opposition)

Opponent : Henkel AG & Co. KGaA

- WO 2016005392 A1 20160114 - NOVOZYMES AS [DK], et al
- WO 2013092276 A1 20130627 - UNILEVER NV [NL], et al
- WO 2014107578 A1 20140710 - BASF CORP [US]

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DOCDB simple family (publication)

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DOCDB simple family (application)

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