

Title (en)

Detergent compositions and process for preparing them.

Title (de)

Waschmittelzusammensetzungen und Verfahren zu deren Herstellung.

Title (fr)

Compositions détergentes et procédé pour leur préparation.

Publication

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Application

EP 89307452 A 19890721

Priority

- GB 8817386 A 19880721
- GB 8910087 A 19890503

Abstract (en)

[origin: EP0352135A1] A process for the preparation of detergent powder of high bulk density comprises neutralising a detergent acid (anionic surfactant precursor), eg linear alkylbenzene sulphonic acid, with a particulate solid water-soluble alkaline inorganic material, for example, sodium carbonate (optionally plus other alkaline materials, detergency builders etc), in a high-speed mixer/granulator, eg Fukae mixer, and granulating the product in the mixer. The liquid to solid ratio is kept low throughout the neutralisation step, so that the reaction mixture remains in particulate form throughout the process.

IPC 1-7

C11D 11/00; **C11D 11/04**

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

A.S. DAVIDSOHN et al.: "SYNTHETIC DETERGENTS", 7th edition, 1987, pp. 200-209, Longman, Scientific & Technical, GB

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