

Title (en)

Fabric washing process and detergent composition for use therein.

Title (de)

Verfahren zum Waschen von Textilmaterialien und Waschmittelzusammensetzung dafür.

Title (fr)

Procédé et composition détergente pour le lavage des tissus.

Publication

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Application

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Priority

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Abstract (en)

A process for washing fabrics includes the steps of contacting the fabrics with a liquor containing a detergent active compound and an orthophosphate and subsequently contacting the fabrics with a liquor containing a tripolyphosphate. The tripolyphosphate may be added to the orthophosphate-containing liquor or may be present in a separate liquor. In the former case the tripolyphosphate may be present from the start of the wash but in a form to delay its dissolution in the liquor, such as by being encapsulated, cocranulated or contained in a sachet. Delay times of about 5 minutes are disclosed. The method leads to reduced incrustation on fabrics.

IPC 1-7

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Citation (search report)

- DE 1060537 B 19590702 - ALBERT AG CHEM WERKE
- GB 1530799 A 19781101 - UNILEVER LTD
- GB 1528684 A 19781018 - PROCTER & GAMBLE
- CH 321835 A 19570531 - GIULINI GMBH GEB [DE]

Cited by

WO03014458A1; WO9614385A1; EP0079646B1

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