

Title (en)

PENTA-BUILT LIQUID DETERGENT COMPOSITION

Title (de)

PENTA-GEFERTIGTE FLÜSSIGE WASCHMITTELZUSAMMENSETZUNG

Title (fr)

COMPOSITION DÉTERGENTE LIQUIDE COMPRENANT CINQ ÉLÉMENTS

Publication

EP 3390607 B1 20200226 (EN)

Application

EP 16829240 A 20161214

Priority

- DE 102015225977 A 20151218
- EP 2016081047 W 20161214

Abstract (en)

[origin: WO2017102868A1] An aqueous, phosphate-free, structured heavy duty liquid detergent composition comprising a surfactant system, a builder system and water, wherein the builder system comprises (A) at least one inorganic builder (sodium carbonate); (B) at least one polycarboxylic acid or salt thereof (citric acid); (C) at least one aminocarboxylate (GLDA tetrasodium salt); (D) at least one phosphonate (lysine tetra methylene phosphonate (LTMP)); and (E) at least one acrylate-containing water-soluble polymer or acid derivative or salts thereof (sodium salt of an acrylic acid copolymer). Method for cleaning textiles, wherein a washing liquor containing the detergent composition contacts the textile in at least one method step. Use of the detergent composition.

IPC 8 full level

C11D 3/08 (2006.01); **C11D 3/10** (2006.01); **C11D 3/20** (2006.01); **C11D 3/33** (2006.01); **C11D 3/36** (2006.01); **C11D 3/37** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01)

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