

Title (en)

Pasty washing and cleaning agent, and method for its preparation.

Title (de)

Pastenförmiges Wasch- und Reinigungsmittel und Verfahren zur Herstellung.

Title (fr)

Agent de lavage et de nettoyage sous forme de pâte et son procédé de préparation.

Publication

**EP 0355551 B1 19931215 (DE)**

Application

**EP 89114540 A 19890807**

Priority

DE 3827778 A 19880816

Abstract (en)

[origin: WO9002163A1] An aqueous paste contains an alkyl glucoside as a non-ionic tenside and an alpha-sulfofatty acid disalt as an anionic tenside, and possibly a thickening agent, e.g., carboxymethyl cellulose, for adjusting the viscosity. The agent in past form is produced by mixing concentrates aqueous pastes of the tensides and possibly the thickening agent. If necessary, the pH can be adjusted to an approximately neutral value by addition of a regulator. The agents are suitable both for washing textiles and for cleaning hard surfaces, e.g. dishwashing.

IPC 1-7

**C11D 1/83**

IPC 8 full level

**C11D 1/66** (2006.01); **C11D 1/83** (2006.01); **C11D 17/00** (2006.01); **C11D 17/08** (2006.01); **C11D 1/28** (2006.01)

CPC (source: EP KR US)

**C11D 1/662** (2013.01 - EP US); **C11D 1/83** (2013.01 - EP KR US); **C11D 3/0089** (2013.01 - EP US); **C11D 17/003** (2013.01 - EP US); **C11D 1/28** (2013.01 - EP US)

Cited by

US5591377A; US5538669A; US5523016A; US5965503A; DE19933404A1; EP0523681A3; WO9308250A1; WO9208781A1; WO9425561A1; WO9221742A1; WO9119777A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

**EP 0355551 A2 19900228**; **EP 0355551 A3 19900411**; **EP 0355551 B1 19931215**; AU 4042389 A 19900323; BR 8907607 A 19910730; CN 1040389 A 19900314; DE 3827778 A1 19900222; DE 58906421 D1 19940127; EP 0429493 A1 19910605; JP H04500082 A 19920109; KR 900701989 A 19901205; KR 960015369 B1 19961111; US 5200115 A 19930406; WO 9002163 A1 19900308

DOCDB simple family (application)

**EP 89114540 A 19890807**; AU 4042389 A 19890807; BR 8907607 A 19890807; CN 89105617 A 19890815; DE 3827778 A 19880816; DE 58906421 T 19890807; EP 8900933 W 19890807; EP 89908974 A 19890807; JP 50828589 A 19890807; KR 900700769 A 19900414; US 65605091 A 19910215