

Title (en)

Cleaning agent for protective working garment

Title (de)

Mittel zur Reinigung von Arbeitsschutzkleidung

Title (fr)

Agent de nettoyage pour le vêtement protecteur de travail

Publication

**EP 0758678 A3 19981202 (DE)**

Application

**EP 96112496 A 19960802**

Priority

DE 19529587 A 19950811

Abstract (en)

[origin: EP0758678A2] Use of alkali citrate and/or alkali gluconate is claimed for removing calcareous soiling from safety clothing. Pref. the alkali citrate and alkali gluconate are used in a ratio of 10:1 to 1:10 and in the presence of greying inhibitors. Builders, anionic, nonionic surfactants and fatty acid soaps are also included.

IPC 1-7

**C11D 3/20**

IPC 8 full level

**C11D 3/20** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)

**C11D 3/2086** (2013.01); **C11D 2111/12** (2024.01)

Citation (search report)

- [X] WO 9211346 A1 19920709 - KOMMENTUS ECOGREEN AB [SE]
- [X] GB 1379734 A 19750108 - ELDIB ENG RESEARCH INC

Cited by

EP2952569A1; IT201900000502A1; US9162959B2; US9670124B2; US9096787B2; US8623943B2; WO2007141635A3; WO2012145688A1; US9187398B2; US9758462B2

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

**DE 19529587 A1 19970213**; EP 0758678 A2 19970219; EP 0758678 A3 19981202

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**DE 19529587 A 19950811**; EP 96112496 A 19960802