

Title (en)

Cleaning product for hard surfaces.

Title (de)

Reinigungsmittel für harte Oberflächen.

Title (fr)

Produit de nettoyage pour surfaces dures.

Publication

**EP 0215451 A2 19870325 (DE)**

Application

**EP 86112626 A 19860912**

Priority

DE 3533531 A 19850920

Abstract (en)

[origin: US4725319A] A composition consisting essentially of surfactants, non-metal-crosslinked polymers, alkaline-reacting complexing agents, and a water-soluble organic solvent is suitable for preserving and cleaning hard surfaces, particularly floors. It is used in highly dilute form and leaves behind a hard, but readily redissolvable transparent protective film.

Abstract (de)

Das wäßrige Mittel enthält im wesentlichen Tenside, nicht metallvernetzte Polymere und alkoholisch reagierende Komplexbildner und eignet sich zur pflegenden Reinigung insbesondere von Fußböden. Es wird in stark verdünnter Form angewendet und hinterlässt einen festen, aber leicht wieder ablösbarer, transparenten Schutzfilm.

IPC 1-7

**C11D 3/37**

IPC 8 full level

**C11D 3/33** (2006.01); **C11D 3/37** (2006.01); **C11D 3/43** (2006.01); **C11D 10/02** (2006.01)

CPC (source: EP US)

**C11D 3/3765** (2013.01 - EP US); **C11D 3/43** (2013.01 - EP US)

Cited by

EP0790286A1; US5683975A; US5507971A; DE10357389A1; DE10357389B4; EP0467472A3; GR910100312A; US5782991A; US5753604A; US6979371B1; WO9420594A1; WO9320173A1; WO9510589A1; WO9320174A1; WO9414943A1; WO9420595A1; WO9918182A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0215451 A2 19870325; EP 0215451 A3 19880518; EP 0215451 B1 19901128**; AT E58751 T1 19901215; DE 3533531 A1 19870402; DE 3675861 D1 19910110; JP H0823038 B2 19960306; JP S6272800 A 19870403; US 4725319 A 19880216

DOCDB simple family (application)

**EP 86112626 A 19860912**; AT 86112626 T 19860912; DE 3533531 A 19850920; DE 3675861 T 19860912; JP 22348986 A 19860920; US 90571386 A 19860909