

Title (en)

Cleaning product for hard surfaces.

Title (de)

Reinigungsmittel für harte Oberflächen.

Title (fr)

Produit de nettoyage pour surfaces dures.

Publication

EP 0288856 A2 19881102 (DE)

Application

EP 88106133 A 19880418

Priority

DE 3713998 A 19870427

Abstract (en)

[origin: US4863629A] Aqueous cleaning preparations for hard surfaces containing surfactants and from 1 to 20% by weight propylene glycol tert.-butyl ether as an essential component.

Abstract (de)

Die wäßrigen Mittel enthalten neben Tensiden als wesentliche Komponente 1 bis 15 % Propylenglykoltertiärbutylether. Sie eignen sich vor allem für die Reinigung von Glas- und Keramikflächen.

IPC 1-7

C11D 3/43

IPC 8 full level

C11D 3/20 (2006.01); **C11D 3/43** (2006.01); **C11D 10/02** (2006.01); **C11D 17/08** (2006.01)

CPC (source: EP US)

C11D 3/2068 (2013.01 - EP US); **C11D 3/43** (2013.01 - EP US)

Cited by

US5750482A; DE4210364B4; EP0904343A4; US5252245A; US5437807A; US5817615A; US5523024A; US5468423A; AU726452B2; WO9219713A1; WO9320176A1; US6187737B1; WO9855578A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0288856 A2 19881102; **EP 0288856 A3 19890830**; DE 3713998 A1 19881110; DK 220888 A 19881028; DK 220888 D0 19880422; JP S63284300 A 19881121; PT 87313 A 19890512; US 4863629 A 19890905

DOCDB simple family (application)

EP 88106133 A 19880418; DE 3713998 A 19870427; DK 220888 A 19880422; JP 10746688 A 19880427; PT 8731388 A 19880422; US 18381588 A 19880420