

Title (en)  
Concentrate of a liquid cleanser

Title (de)  
Konzentrat eines Flüssigreinigers

Title (fr)  
Concentré d'un nettoyant liquide

Publication  
**EP 1903095 A2 20080326 (DE)**

Application  
**EP 07018281 A 20070918**

Priority  
DE 102006045058 A 20060921

Abstract (en)

A liquid cleaner concentrate (I) comprises (by weight) (a) 3.0-8.0% alkali solution, (b) 1.5-3.5% of a mixture of anionic and nonionic surfactants, (c) 1.75-2.75% low-foam wetting agent, (d) 1.0-2.0% tetrapotassium pyrophosphate, (e) 0.15-0.45% sodium fatty alcohol ether sulfate and (f) water (plus colorants and/or perfumes) to 100%. An independent claim is included for the production of (I), by (i) supplying water, in an amount of 50 wt. % of the batch to be formed, to a stirred vessel, (ii) successively adding (a), (d), (b), (c), (e) and the colorants and/or perfumes and (iii) making the mixture up to 100 wt. % with water.

Abstract (de)

Das Konzentrat eines Flüssigreinigers weist 3,0 - 8,0 Gew.% einer alkalischen Lösung, 1,5 - 3,5 Gew.% einer Mischung aus anionischen und nichtionischen Tensiden, 1,75-2,75 Gew.% eines schaumarmen Netzmittels, 1,0 - 2,0 Gew.% Tetrapotassiumpyrophosphat, 0,15-0,45 Gew.% Natriumfettalkoholethersulfat, Farb- und/oder Duftstoffe und ad 100 Gew.% Wasser auf.

IPC 8 full level

**C11D 1/83** (2006.01); **C11D 1/14** (2006.01); **C11D 1/29** (2006.01); **C11D 3/02** (2006.01); **C11D 3/06** (2006.01); **C11D 3/10** (2006.01);  
**C11D 11/00** (2006.01)

CPC (source: EP)

**C11D 1/83** (2013.01); **C11D 3/044** (2013.01); **C11D 3/06** (2013.01); **C11D 3/10** (2013.01); **C11D 11/0094** (2013.01); **C11D 1/146** (2013.01);  
**C11D 1/29** (2013.01)

Cited by

EP2071017A1; US7854770B2; WO2009072031A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1903095 A2 20080326**; **EP 1903095 A3 20080910**; DE 102006045058 A1 20080327

DOCDB simple family (application)

**EP 07018281 A 20070918**; DE 102006045058 A 20060921