

Title (en)
Process for pretreating natural fibers.

Title (de)
Verfahren zur Vorbehandlung natürlicher Fasern.

Title (fr)
Procédé de prétraitement de fibres naturelles.

Publication
EP 0685589 A3 19971008 (DE)

Application
EP 95107500 A 19950517

Priority
DE 4418833 A 19940530

Abstract (en)
[origin: EP0685589A2] In the process (a) an anionic wetting or dispersing agent, and opt. (b) bleaches or bleach stabilisers and/or (c) nonionic components for textile treatment, the cations of the anionic wetting or dispersing agent are formed by 5-100 equiv.% of Li and 95-0 equiv.% of Na<+>, K<+>, NH<+>4, Ca<2+> and/or Mg<2+>.

IPC 1-7
D06L 1/22

IPC 8 full level
D06L 1/14 (2006.01); **C09K 23/10** (2022.01); **C09K 23/20** (2022.01); **D06L 1/12** (2006.01); **D06L 3/00** (2006.01); **D06L 3/02** (2006.01); **D06L 3/06** (2006.01); **D06L 4/12** (2017.01); **D06L 4/21** (2017.01); **D06L 4/23** (2017.01); **D06P 1/56** (2006.01); **D06P 1/58** (2006.01); **D06P 1/62** (2006.01); **D06P 1/647** (2006.01); **D06P 1/649** (2006.01); **D06P 1/667** (2006.01); **D06P 5/00** (2006.01)

CPC (source: EP US)
D06L 1/12 (2013.01 - EP); **D06L 4/12** (2016.12 - EP); **D06L 4/21** (2016.12 - EP US); **D06L 4/23** (2016.12 - EP US); **D06P 1/56** (2013.01 - EP); **D06P 1/58** (2013.01 - EP); **D06P 1/621** (2013.01 - EP); **D06P 1/623** (2013.01 - EP); **D06P 1/625** (2013.01 - EP); **D06P 1/626** (2013.01 - EP); **D06P 1/627** (2013.01 - EP); **D06P 1/647** (2013.01 - EP); **D06P 1/649** (2013.01 - EP); **D06P 1/667** (2013.01 - EP)

Citation (search report)
• [A] GB 954736 A 19640408 - COLGATE PALMOLIVE CO
• [A] US 3639285 A 19720201 - NIELSEN DONALD R

Cited by
EP0775228A4; EP0771902A1; WO2005019519A1

Designated contracting state (EPC)
CH DE FR GB IT LI PT

DOCDB simple family (publication)
EP 0685589 A2 19951206; EP 0685589 A3 19971008; DE 4418833 A1 19951207; JP H0860533 A 19960305

DOCDB simple family (application)
EP 95107500 A 19950517; DE 4418833 A 19940530; JP 14836995 A 19950524