

Title (en)
SOLID, WATERLESS PREPARATIONS

Title (de)
FESTE, WASSERFREIE ZUBEREITUNGEN

Title (fr)
PREPARATIONS SOLIDES ET ANHYDRES

Publication
EP 0877788 B1 20000524 (DE)

Application
EP 97903271 A 19970213

Priority
• DE 19606619 A 19960222
• EP 9700668 W 19970213

Abstract (en)
[origin: DE19606619A1] The proposal is for solid, virtually waterless preparations consisting of (a) 5 to 50 wt.% acid cellulases, (b) 10 to 20 wt.% highly ethoxylated fatty alcohol polyglycol ethers and (c) inorganic and/or organic salts to 100 wt.%. The preparations are particularly suitable for producing dyed cotton fabric, especially blue denim, with a "stonewash" effect.

IPC 1-7
C11D 3/386; **C11D 1/72**; **C11D 11/00**

IPC 8 full level
C11D 1/72 (2006.01); **C11D 3/20** (2006.01); **C11D 3/386** (2006.01); **C11D 11/00** (2006.01); **C12S 11/00** (2006.01)

CPC (source: EP)
C11D 1/72 (2013.01); **C11D 3/2086** (2013.01); **C11D 3/38645** (2013.01); **D06P 5/151** (2013.01); **D06P 5/158** (2013.01)

Designated contracting state (EPC)
ES

DOCDB simple family (publication)
DE 19606619 A1 19970828; EP 0877788 A1 19981118; EP 0877788 B1 20000524; ES 2147978 T3 20001001; WO 9731089 A1 19970828

DOCDB simple family (application)
DE 19606619 A 19960222; EP 9700668 W 19970213; EP 97903271 A 19970213; ES 97903271 T 19970213