

Title (en)
TEXTILE DETERGENT ACTING AS A FINISHING AGENT

Publication
EP 0017120 B1 19820623 (DE)

Application
EP 80101534 A 19800324

Priority
DE 2911857 A 19790326

Abstract (en)
[origin: US4289642A] This invention relates to detergent compositions comprising at least one nonionic and/or zwitterionic tenside and from about 0.5 to 10 percent by weight of polysaccharide amino ethers having quaternary ammonium groups. Builder salts and other conventionally used detergent compositions may also be present. These detergent compositions have sizing and stiffening properties and make a secondary treatment of washed textiles unnecessary.

IPC 1-7
C11D 3/37; **C11D 1/62**; **C08B 37/00**

IPC 8 full level
C08B 37/00 (2006.01); **C11D 1/62** (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **D06M 15/03** (2006.01)

CPC (source: EP US)
C11D 3/22 (2013.01 - US); **C11D 3/227** (2013.01 - EP US); **D06M 15/03** (2013.01 - EP US)

Cited by
WO2005105965A1; EP0230565A1; US5150312A; US5447643A; EP0607529A3; WO8703682A1; WO2009016060A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0017120 A1 19801015; **EP 0017120 B1 19820623**; **EP 0017120 B2 19850904**; AT E1248 T1 19820715; BR 8001788 A 19801118; DE 2911857 A1 19801016; DE 3060571 D1 19820812; DK 89880 A 19800927; US 4289642 A 19810915; ZA 801721 B 19810624

DOCDB simple family (application)
EP 80101534 A 19800324; AT 80101534 T 19800324; BR 8001788 A 19800325; DE 2911857 A 19790326; DE 3060571 T 19800324; DK 89880 A 19800303; US 12603780 A 19800229; ZA 801721 A 19800324