

Title (en)  
TEXTILE CONDITIONERS

Publication  
**EP 0454741 B1 19930602 (DE)**

Application  
**EP 90902188 A 19900115**

Priority  
DE 3901820 A 19890123

Abstract (en)  
[origin: CA2008361A1] Textile treatment preparations based on the condensates of aliphatic monocarboxylic acids or amide-forming derivatives thereof with optionally hydroxyl-substituted polyamines and an addition of dispersion accelerators from the group of certain monosaccharides and hydrogenation products thereof, polyols and natural and synthetic hydrophilic polymers show particularly good dispersibility, even in cold water, if the amino groups unreacted during the condensation reaction are only partly neutralized with low molecular weight, optionally hydroxyl-substituted mono- or polycarboxylic acids.

IPC 1-7  
**D06M 13/405**

IPC 8 full level  
**D06M 13/02** (2006.01); **D06M 13/148** (2006.01); **D06M 13/322** (2006.01); **D06M 13/402** (2006.01); **D06M 13/405** (2006.01); **D06M 13/47** (2006.01)

CPC (source: EP KR US)  
**D06M 13/148** (2013.01 - EP US); **D06M 13/405** (2013.01 - EP KR US)

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

DOCDB simple family (publication)  
**EP 0379923 A1 19900801**; AT E90120 T1 19930615; AU 4951590 A 19900813; BR 9007045 A 19911008; CA 2008361 A1 19900723; DE 3901820 A1 19900809; DE 59001626 D1 19930708; EP 0454741 A1 19911106; EP 0454741 B1 19930602; ES 2044555 T3 19940101; JP H04503088 A 19920604; KR 910700377 A 19910315; KR 970011243 B1 19970708; TR 25133 A 19921101; US 5238586 A 19930824; WO 9008217 A1 19900726; ZA 90445 B 19901031

DOCDB simple family (application)  
**EP 90100742 A 19900115**; AT 90902188 T 19900115; AU 4951590 A 19900115; BR 9007045 A 19900115; CA 2008361 A 19900123; DE 3901820 A 19890123; DE 59001626 T 19900115; EP 9000075 W 19900115; EP 90902188 A 19900115; ES 90902188 T 19900115; JP 50232790 A 19900115; KR 900702111 A 19900922; TR 8290 A 19900104; US 74140291 A 19910723; ZA 90445 A 19900122