

Title (en)
POLYVINYL ALCOHOL BASED WAX-FREE SIZE COMPOSITION

Publication
EP 0173528 B1 19900314 (EN)

Application
EP 85305877 A 19850819

Priority
US 64243584 A 19840820

Abstract (en)
[origin: EP0173528A2] Polyvinyl alcohol based sizing solution containing a small amount of low ethylene oxide adduct of branched alcohol provides superior operability during sizing and weaving, and yields fabric that exhibits improved finishing performance.

IPC 1-7
C08L 29/04; D06M 15/333

IPC 8 full level
C08L 29/00 (2006.01); **C08L 3/02** (2006.01); **C08L 29/04** (2006.01); **C08L 33/00** (2006.01); **C08L 33/04** (2006.01); **C08L 33/12** (2006.01); **D06M 15/09** (2006.01); **D06M 15/11** (2006.01); **D06M 15/333** (2006.01); **D06M 101/00** (2006.01); **D06M 101/02** (2006.01); **D06M 101/06** (2006.01); **D06M 101/08** (2006.01); **D06M 101/16** (2006.01); **D06M 101/30** (2006.01); **D06M 101/32** (2006.01)

CPC (source: EP KR)
D06M 15/333 (2013.01 - EP KR); **D06M 2200/40** (2013.01 - EP)

Cited by
US5420180A; US4845140A; CN105603750A; WO9116490A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0173528 A2 19860305; EP 0173528 A3 19871216; EP 0173528 B1 19900314; CA 1279141 C 19910115; DE 3576543 D1 19900419; ES 546293 A0 19861116; ES 552098 A0 19861216; ES 8700863 A1 19861116; ES 8702540 A1 19861216; HK 89190 A 19901109; JP S6162549 A 19860331; KR 860001913 A 19860324; KR 920009254 B1 19921015; MY 100153 A 19900222; ZA 856278 B 19870325

DOCDB simple family (application)
EP 85305877 A 19850819; CA 488802 A 19850815; DE 3576543 T 19850819; ES 546293 A 19850820; ES 552098 A 19860217; HK 89190 A 19901101; JP 18116085 A 19850820; KR 850005963 A 19850819; MY PI19860019 A 19861015; ZA 856278 A 19850819