

Title (en)
POLYMER MATERIAL

Title (de)
POLYMER MATERIAL

Title (fr)
MATERIAU POLYMERE

Publication
EP 0821705 A1 19980204 (EN)

Application
EP 96914916 A 19960411

Priority

- EP 96914916 A 19960411
- EP 9601576 W 19960411
- EP 95200967 A 19950418

Abstract (en)
[origin: WO9633230A1] A method of making cellular polyurethane material comprises reacting an organic polyisocyanate with an essentially hydroxyl terminated polyester and/or polyether polyol in the presence of 10 % - 100 % by weight (based on the polyol) of an alkanolamine salt of polymerized fatty acids (monomer 0-80 wt.%; dimer 10-100 wt.%; trimer 0-75 wt.%) and an inert (preferably halogen-free), stable, vaporizable blowing agent. Also a cellular polyurethane material is claimed and the use of the alkanolamine salt as a multifunctional additive in the manufacture of cellular polyurethane material.

IPC 1-7
C08G 18/66; **C08G 18/32**; **C08G 18/08**; **C08G 18/42**

IPC 8 full level
C08G 18/08 (2006.01); **C08G 18/32** (2006.01); **C08G 18/42** (2006.01); **C08G 18/66** (2006.01)

CPC (source: EP KR US)
C08G 18/08 (2013.01 - KR); **C08G 18/0814** (2013.01 - EP); **C08G 18/32** (2013.01 - KR); **C08G 18/3271** (2013.01 - EP);
C08G 18/3281 (2013.01 - EP); **C08G 18/42** (2013.01 - KR); **C08G 18/4233** (2013.01 - EP US); **C08G 18/66** (2013.01 - KR);
C08G 18/6622 (2013.01 - EP); **C08G 2110/0008** (2021.01 - EP); **C08G 2110/0016** (2021.01 - EP); **C08G 2110/0025** (2021.01 - EP US)

Citation (search report)
See references of WO 9633230A1

Designated contracting state (EPC)
BE DE DK ES FR GB IT NL PT SE

DOCDB simple family (publication)
WO 9633230 A1 19961024; AU 5687996 A 19961107; AU 693695 B2 19980702; BR 9608050 A 19990217; CA 2215798 A1 19961024;
EP 0821705 A1 19980204; JP H11503779 A 19990330; KR 19990007838 A 19990125; MX 9707856 A 19980331; NZ 307510 A 19990128;
TR 199701197 T1 19980321

DOCDB simple family (application)
EP 9601576 W 19960411; AU 5687996 A 19960411; BR 9608050 A 19960411; CA 2215798 A 19960411; EP 96914916 A 19960411;
JP 53145696 A 19960411; KR 19970707361 A 19971017; MX 9707856 A 19960411; NZ 30751096 A 19960411; TR 9701197 T 19960411