

Title (en)
TINTABLE CROSS-LINKABLE COMPOSITIONS

Title (de)
EINFÄRBBARE VERNETZBARE ZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS NUAN ABLES ET RETICULABLES

Publication
EP 0822948 A4 19990630 (EN)

Application
EP 96911833 A 19960426

Priority
• AU 9600247 W 19960426
• AU PN268495 A 19950427

Abstract (en)
[origin: WO9634025A1] A cross-linkable polymeric casting composition capable of producing an optical article exhibiting improved tint rate, the casting composition including a polyalkylene glycol diacrylate or dimethacrylate; a urethane monomer having terminal acrylic and/or methacrylic groups; and a monomer including a recurring unit derived from at least one radical-polymerisable bisphenol monomer capable of forming a homopolymer having a high refractive index; and/or a tri- or tetra-functional vinyl, acrylic or methacrylic monomer, the cross-linkable polymeric casting composition being modified to reduce the rigidity of the optical article formed therefrom, and/or increase the chemical affinity of the components of the casting composition to a dye material.

IPC 1-7
C08F 265/06

IPC 8 full level
C08F 290/06 (2006.01)

CPC (source: EP)
C08F 290/06 (2013.01)

Citation (search report)
• [X] AU 8121687 A 19880526 - SOLA INT HOLDINGS
• [X] AU 5058193 A 19940526 - SOLA INT HOLDINGS
• [A] US 4650845 A 19870317 - HEGEL RAMON F [US]
• [A] EP 0441383 A2 19910814 - MITSUBISHI RAYON CO [JP], et al
• See references of WO 9634025A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 9634025 A1 19961031; AU PN268495 A0 19950525; CA 2218678 A1 19961031; EP 0822948 A1 19980211; EP 0822948 A4 19990630; MX 9708220 A 19980628

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