

Title (en)
OPTICAL LENS PREFORMS

Title (de)
OPTISCHE LINSENVORFORMLINGE

Title (fr)
PREFORME POUR LENTILLES OPTIQUES

Publication
EP 0944471 A4 20010404 (EN)

Application
EP 97908998 A 19970311

Priority
• US 9703766 W 19970311
• US 61533696 A 19960311

Abstract (en)
[origin: WO9733742A1] An optical preform (10) composed of an optical article, such as a single vision lens, is provided with an adjacent layer of a partially hardened resin (20). The adjacent layer (20) can be conformed to a mold (30) and further hardened to modify the optical properties of the preform (10). In addition, the partially hardened resin layer (20) can be initially placed on the optical article (10) prior to positioning the optical article against the mold (30). Alternatively, the partially hardened resin layer (20) can be initially placed on the surface of the mold (30) prior to positioning the optical article (10) against the mold (30).

IPC 1-7
B29D 11/00

IPC 8 full level
B29C 39/10 (2006.01); **B29D 11/00** (2006.01); **G02C 7/02** (2006.01); **B29L 11/00** (2006.01)

CPC (source: EP)
B29D 11/0073 (2013.01); **B29L 2011/0033** (2013.01)

Citation (search report)
• [X] US 4544572 A 19851001 - SANDVIG TIMOTHY C [US], et al
• [X] US 4774035 A 19880927 - CARMELITE DONALD D [US], et al
• See references of WO 9733742A1

Designated contracting state (EPC)
DE ES FR GB IE IT NL

DOCDB simple family (publication)
WO 9733742 A1 19970918; AU 2075597 A 19971001; AU 734592 B2 20010621; BR 9709442 A 19990810; CA 2248832 A1 19970918; CN 1214007 A 19990414; CN 1322620 A 20011121; EA 199800815 A1 19990429; EP 0944471 A1 19990929; EP 0944471 A4 20010404; IL 126125 A0 19990509; JP 2000506794 A 20000606

DOCDB simple family (application)
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