

Title (en)

POLYMERIC PROCESSING SYSTEM FOR PRODUCING OPHTHALMIC LENSES

Title (de)

POLYMER-BEARBEITUNGSSYSTEMS ZUR HERSTELLUNG VON OPHTHALMISCHEN LINSEN

Title (fr)

SYSTEME DE TRAITEMENT DE POLYMERES POUR PRODUIRE DES LENTILLES OPHTALMIQUES

Publication

**EP 0949994 A2 19991020 (EN)**

Application

**EP 97953375 A 19971219**

Priority

- US 9723667 W 19971219
- US 3427696 P 19961220

Abstract (en)

[origin: WO9828126A2] A lens making system for producing ophthalmic lenses using a combination of heat and light to polymerize a liquid resin has a personal computer-based architecture. Electronic ballasts modulate the light from a light source in the system. All of the cooling necessary for the system is provided by a cooling fan of the power supply of the system. A bar code-reading pen checks compatibility between materials and resin and ensures that appropriate cure cycles are activated, and a modem allows for remote accessing of the system to facilitate automatic reordering and inventory control of the system.

IPC 1-7

**B29D 11/00**

IPC 8 full level

**B29C 35/08** (2006.01); **B29D 11/00** (2006.01)

CPC (source: EP KR)

**B29C 35/08** (2013.01 - EP); **B29D 11/00** (2013.01 - KR); **B29D 11/00423** (2013.01 - EP); **B29D 11/00432** (2013.01 - EP); **B29C 2035/0827** (2013.01 - EP); **B29C 2035/0833** (2013.01 - EP); **B29C 2037/903** (2013.01 - EP)

Citation (search report)

See references of WO 9828126A2

Designated contracting state (EPC)

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**WO 9828126 A2 19980702**; **WO 9828126 A3 19981112**; AU 5713598 A 19980717; BR 9714515 A 20000314; CA 2275239 A1 19980702; EP 0949994 A2 19991020; IL 130197 A0 20000601; JP 2001516292 A 20010925; KR 20000057678 A 20000925; TW 407106 B 20001001

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