

Title (en)  
PROCESS FOR PRODUCING MOULDINGS

Title (de)  
VERFAHREN ZUM HERSTELLEN VON FORMKÖRPERN

Title (fr)  
PROCEDE DE PRODUCTION D'ARTICLES MOULES

Publication  
**EP 0921922 A1 19990616 (EN)**

Application  
**EP 97935530 A 19970719**

Priority  
• EP 97935530 A 19970719  
• EP 9703894 W 19970719  
• EP 96810489 A 19960724

Abstract (en)  
[origin: WO9803319A1] A novel process for producing mouldings, especially contact lenses, is described, comprising the following steps: a) introducing into a mould a prepolymer containing photo cross-linkable groups that is liquid at room temperature or is readily meltable and is substantially free of solvents; b) initiating the photo cross-linking for a period of < 20 minutes; c) opening the mould, so that the moulding can be removed from the mould. In accordance with the process according to the invention it is possible especially to produce contact lenses having valuable properties.

IPC 1-7  
**B29C 35/08**; **G02B 1/04**

IPC 8 full level  
**B29C 33/06** (2006.01); **B29C 35/08** (2006.01); **B29C 39/02** (2006.01); **C08F 2/48** (2006.01); **C08F 290/06** (2006.01); **C08F 299/02** (2006.01); **C08G 59/68** (2006.01); **C08G 65/332** (2006.01); **C08J 5/00** (2006.01); **C08L 71/02** (2006.01); **G02B 1/04** (2006.01)

CPC (source: EP)  
**B29C 35/08** (2013.01); **C08F 290/062** (2013.01); **C08G 59/68** (2013.01); **C08G 65/3322** (2013.01); **C08L 71/02** (2013.01); **G02B 1/041** (2013.01); **G02B 1/043** (2013.01); **B29K 2105/0002** (2013.01); **B29L 2011/0041** (2013.01)

Citation (search report)  
See references of WO 9803319A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9803319 A1 19980129**; AU 3849097 A 19980210; EP 0921922 A1 19990616; ID 17543 A 19980108; JP 2000517255 A 20001226; ZA 976535 B 19980320

DOCDB simple family (application)  
**EP 9703894 W 19970719**; AU 3849097 A 19970719; EP 97935530 A 19970719; ID 972565 A 19970724; JP 50656698 A 19970719; ZA 976535 A 19970723