

Title (en)

METHOD AND APPARATUS FOR MANUFACTURING DISPOSABLE OPTICAL MOLDS

Publication

EP 0377020 A4 19910424 (EN)

Application

EP 89906944 A 19890531

Priority

US 20124088 A 19880601

Abstract (en)

[origin: WO8911966A1] A molding process for manufacturing disposable optical molds which eliminates the need for surfacing and requires only finishing to conform the molded lens to the eyeglass frames. Submaster molds (41) and (42) for forming blanks, are produced to have a form corresponding to the surface of the lens ultimately being formed. Once the desired lens surface configuration is prescribed, the molds are selected, then the lenses are formed by casting.

IPC 1-7

B29D 11/00

IPC 8 full level

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Citation (search report)

- [X] US 4166088 A 19790828 - NEEFE CHARLES W [US]
- [X] DE 2354987 B1 19750430 - DEUTSCHE SPIEGELGLAS AG
- [A] PATENT ABSTRACTS OF JAPAN, vol. 11, no. 135 (M-585), 28th April 1987; & JP-A-61 274 925 (MITSUBISHI RAYON CO., LTD) 05-12-1986
- See references of WO 8911966A1

Cited by

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