

Title (en)  
POLYMER OPTICAL FIBERS AND PROCESS FOR MANUFACTURE THEREOF

Title (de)  
POLYMERE OPTISCHE FASERN UND HERSTELLUNGSVERFAHREN

Title (fr)  
FIBRES OPTIQUES POLYMERES ET PROCEDE DE PRODUCTION

Publication  
**EP 0850264 A4 20000614 (EN)**

Application  
**EP 96933026 A 19960913**

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Abstract (en)  
[origin: WO9710285A1] The present invention is an improved method and apparatus for making fiber polymer optical fiber cable and graded index optical fibers. The polymer can be any shape including, but not limited to sheets, films or cable. The present invention also includes improved polymer optical fibers that incorporate compositions that shift the wavelength of radiation from ultraviolet radiation or X-ray radiation or infrared radiation to visible radiation.

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Citation (search report)  

- [X] EP 0548991 A1 19930630 - NIPPON PETROCHEMICALS CO LTD [JP]
- [X] EP 0407294 A1 19910109 - ESSILOR INT [FR]
- See references of WO 9710285A1

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