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(71) Applicant: **ESSILOR INTERNATIONAL**
94220 Charenton-Le-Pont (FR)

(72) Inventors:
- **TOKARSKI, Zbigniew**
  Dallas, TX 75234 (US)
- **BEGG, Eric**
  Dallas, TX 75234 (US)
- **BALASUBRAMANIAN, Srinivasan**
  Dallas, TX 75234 (US)
- **CHIU, Hao-Wen**
  Dallas, TX 75234 (US)

(74) Representative: **Santarelli**
49, avenue des Champs-Elysées
75008 Paris (FR)

(54) METHOD AND SYSTEM FOR PRODUCING A GRADIENT POLARISATION FILM

(57) A system and method for manufacturing an ophthalmic lens is provided. The method involves preparing a cross-polarization cancelling optical film for an optical article comprising providing a film having at least a first section comprising a first edge, a second section comprising a second edge, and a predetermined color intensity; providing an apparatus, wherein the apparatus comprises at least a first roller and a second roller, wherein the first roller and the second roller are configured to stretch at least a portion of the film; and continuously and asymmetrically stretching at least a portion of the film using the apparatus, while substantially maintaining the color intensity of the film.

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