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(54) **Title:** FILMS HAVING ASYMMETRIC GRIN OPTICAL ELEMENTS FOR APPLICATION TO SPECTACLES OR OTHER OPHTHALMIC LENSES

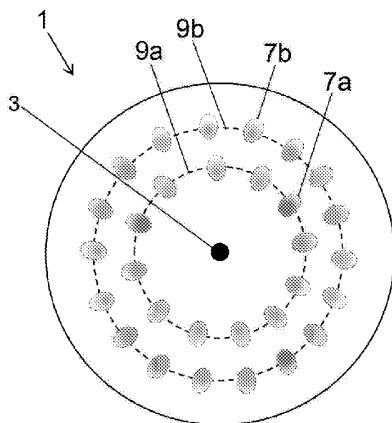


FIG. 1A

(57) **Abstract:** A film (1), an ophthalmic lens including a film (1), spectacles comprising an ophthalmic lens including a film (1), and a method of manufacturing a film (1) are described. The film (1) has a base refractive index and includes at least one gradient index optical element (7a, 7b) having an asymmetric refractive index profile.



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