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(54) Title: METHOD OF MANUFACTURING AN ELECTRO-ACTIVE LENS

(57) Abstract: A method of manufacturing an electro-active lens is disclosed. The lens is manufactured by providing a lens blank (10) having a front and back surface, a thickness, and an index of refraction. An electro-active element is placed on one of the front or back surfaces of the lens blank (20). A covering surface is then formed over the surface of the lens blank containing the electro-active element (30). In some embodiments, the electro-active lens may then be surfaced to provide a desired fixed optical power (1960) and edged to fit within a spectacles frame (1950).



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