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(54) Title: METHODS AND SYSTEMS FOR PRODUCING COATED OPTICAL SUBSTRATES, AND PHOTOCHROMIC INK FORMULATIONS THEREFOR

(57) Abstract: Methods of producing an optical construction on a optical substrate, one such method including: (a) microvalving drops of a liquid, photochromic dye containing formulation onto an optical surface of the optical substrate, to form a wet continuous layer; and (b) treating the wet layer to produce a continuous, dried photochromic dye containing layer on the optical surface, wherein the optical surface is a curved surface, and wherein the optical surface is a polymeric surface.

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