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(54) **Title:** OPTICAL ARTICLE COMPRISING A SURFACTANT-BASED TEMPORARY ANTIFOG COATING WITH AN IMPROVED DURABILITY

(57) **Abstract:** The present invention relates to an optical article comprising a substrate coated with a coating preferably comprising silanol groups on its surface and, directly contacting this coating, an antifog coating precursor coating, said precursor coating preferably having a static contact angle with water of more than 10° and of less than 50° and being obtained through the grafting of at least one organosilane compound possessing a polyoxyalkylene group and at least one silicon atom bearing at least one hydrolyzable group, and is further coated with a film obtained by applying a composition containing at least one surfactant of formula $F(CF_2)_y-(CH_2-CH_2O)_{x+1}H$ (VIII), wherein x is an integer ranging from 1 to 14, y is an integer lower than or equal to 10, compounds of formula (VIII) in which y=6 representing at least 90% by weight by weight, relative to the weight of compounds (VIII) present in the composition, so as to form an antifog coating, having preferably a static contact angle with water lower than or equal to 10°.

