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(71) Applicant *(for all designated States except US)*: **JOHNSON & JOHNSON VISION CARE, INC.** [US/US]; 7500 Centurion Parkway Suite 100, Jacksonville, Florida 32256 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **VANDERLAAN, Douglas, G.** [US/US]; 1453 N. Market Street, Jacksonville, FL 32206 (US). **DUBEY, Dharmesh** [IN/US]; 9087 Starpass Drive, Jacksonville, Florida 32256 (US). **FORD, James, D.** [US/US]; 515 Nassau Court, Orange Park, Florida 32003 (US). **MOLOCK, Frank** [US/US]; 1543 Wildfern Drive, Orange Park, Florida 32003 (US).

(74) Agents: **JOHNSON, Philip, S.** et al.; JOHNSON & JOHNSON, One Johnson & Johnson Plaza, New Brunswick, New Jersey 08933-7003 (US).

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(54) Title: METHODS AND SYSTEMS FOR LEACHING SILICONE HYDROGEL OPHTHALMIC LENSES

(57) Abstract: A method for removing unreacted components and diluents trom an ophtnalmic lens comprising silicone, the method comprising: exposing said ophthalmic lens to a first aqueous solution comprising about 5% or more of a first leaching agent comprising polyoxyethylene lauryl ether (C12E1O) ; heating said first aqueous solution to which the ophthalmic lens is exposed; and rinsing said ophthalmic lens through contact with a second aqueous solution until said lens comprises a level of unreacted components and diluents that is below a predetermined threshold.

WO 2007/075526 A3