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(54) Title: SUSTAINED FATTY ACID RELEASE FROM CONTACT LENS

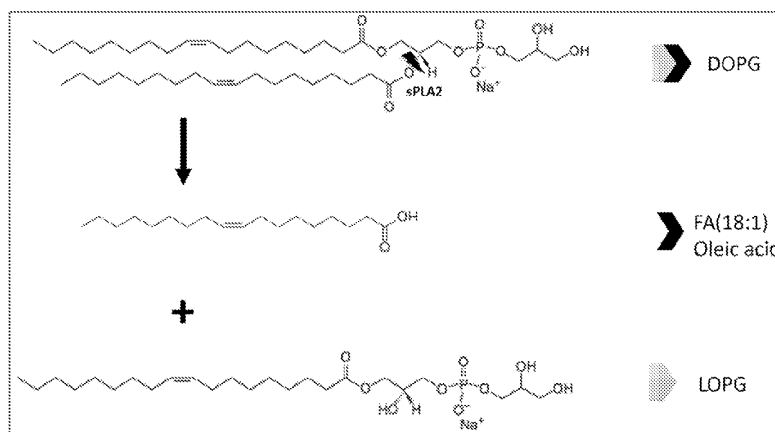


Fig. 1

(57) Abstract: A fatty acid-releasing contact lens is described as well as method of manufacturing the same. The fatty acid-releasing contact lens comprises a glycerophospholipid loaded to the polymeric lens body and sustains the release of C12-C26 fatty acid after 1 hour in a release media comprising an sPLA2 enzyme solution. The fatty acid-releasing contact lens can be comfortably worn by a contact lens wearer and can increase the duration of comfortable lens wearing time and/or reduce lens awareness events in a contact lens wearer.

WO 2024/069146 A1