

Title (en)

CONTROL DEVICE RESPONSIVE TO LID FISSURE WIDTH

Title (de)

AUF DIE LIDSPALTBREITE REAGIERENDE STEUERUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE COMMANDE RÉAGISSANT À LA LARGEUR DE FISSURE DE PAUPIÈRE

Publication

EP 3195049 A1 20170726 (EN)

Application

EP 15827121 A 20150731

Priority

- US 201462031305 P 20140731
- US 2015043326 W 20150731

Abstract (en)

[origin: WO2016019359A1] An accommodating contact lens comprises a control device, which comprises one or more eyelid engagement structures. The eyelid engagement structures are configured to move with the eyelid relative to the contact lens. The eyelid engagement structure is coupled to the eyelid and to the accommodating contact lens, which may comprise a fluidic module having inner and outer fluid reservoirs. The eyelid engagement structure is configured to respond to the narrowing or widening of the eyelid fissure, moving a fluid in or out of the inner reservoir to accommodate near or far vision.

IPC 8 full level

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CPC (source: EP)

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Designated extension state (EPC)

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