

Title (en)

DEVICE AND METHOD FOR INTRAOCULAR DRUG DELIVERY

Title (de)

VORRICHTUNGEN UND VERFAHREN FÜR INTRAOKULARE WIRKSTOFFFREISETZUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR ADMINISTRER UN MÉDICAMENT PAR VOIE INTRA-OCULAIRE

Publication

EP 2552349 A4 20171206 (EN)

Application

EP 11763484 A 20110331

Priority

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- US 2011030840 W 20110331

Abstract (en)

[origin: AU2011235002A1] Devices for delivering pharmaceutical formulations into the eye are described. The devices may be integrated to include features that allow safe and atraumatic manipulation of the devices with one hand. For example, accurate placement, including proper angulation, of the device on the eye and injection of a pharmaceutical formulation into the eye can be performed using one hand. The devices may also include improved safety features. For example, the devices may include an actuation mechanism that controls the rate and depth of injection into the eye. Some devices include a dynamic resistance component capable of adjusting the amount of pressure applied to the eye surface. Related methods and systems comprising the devices are also described.

IPC 8 full level

A61F 2/00 (2006.01); **A61M 5/178** (2006.01)

CPC (source: CN EP)

A61F 9/0017 (2013.01 - CN EP); **A61M 5/178** (2013.01 - EP)

Citation (search report)

- [XYI] US 2010030150 A1 20100204 - PAQUES MICHEL [FR], et al
- [IAY] US 2001008961 A1 20010719 - HECKER KARL I [US], et al
- [YA] US 2008097390 A1 20080424 - DACQUAY BRUNO [US], et al
- [YA] WO 2009089409 A2 20090716 - BAUSCH & LOMB [US], et al
- See references of WO 2011123722A1

Designated contracting state (EPC)

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