

Title (en)

LEARNING AUTO PHACO PHACOEMULSIFICATION MODE FOR OPHTHALMIC SURGERY

Title (de)

LERNENDER AUTO-PHAKO-PHAKOEMULSIFIKATIONSMODUS FÜR OPHTHALMISCHE CHIRURGIE

Title (fr)

APPRENTISSAGE DE MODE D'AUTO-PHACOÉMULSIFICATION POUR UNE CHIRURGIE OPHTALMIQUE

Publication

**EP 3993744 A1 20220511 (EN)**

Application

**EP 20834243 A 20200624**

Priority

- US 201916460978 A 20190702
- IB 2020055973 W 20200624

Abstract (en)

[origin: WO2021001729A1] A system for learning actual phacoemulsification energy setpoints at the time of occlusion breaks during ophthalmic surgery. Phacoemulsification energy setpoints may be recorded over different periods of time, such as during current cases and over a lifetime of cases. The recorded data would then be used to determine future phacoemulsification energy setting amounts.

IPC 8 full level

**A61F 9/007** (2006.01); **A61M 1/00** (2006.01)

CPC (source: EP)

**A61F 9/00745** (2013.01); **G16H 20/40** (2017.12); **A61M 1/74** (2021.05); **A61M 2205/52** (2013.01); **A61M 2210/0612** (2013.01)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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