

Title (en)
FOCUSSABLE INTRAOCULAR LENS.

Title (de)
INTRAOKULARE LINSE MIT REGELBAREM BRENNPUNKT.

Title (fr)
LENTILLE INTRA-OCULAIRE A FOCAL VARIABLE.

Publication
EP 0150174 A4 19861208 (EN)

Application
EP 83902039 A 19830513

Priority
US 8300733 W 19830513

Abstract (en)
[origin: WO8404449A1] An intraocular lens that provides accomodation in response to contraction and relaxation of the ciliary body (14). Accomodation is achieved by motion of the lens (10), or of an element (30, 32) of a lens system, alternately toward and away from the fovea. Means (16, 18) are provided for biasing the lens (10), or the movable element (32), toward the fovea so that when the ciliary body (14) contracts it counters the bias and causes the lens (10) to move away from the fovea toward the cornea.

IPC 1-7
A61F 2/16

IPC 8 full level
A61F 2/16 (2006.01)

CPC (source: EP)
A61F 2/1613 (2013.01); **A61F 2/1629** (2013.01); **A61F 2/1648** (2013.01)

Citation (search report)
See references of WO 8404449A1

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)
WO 8404449 A1 19841122; EP 0150174 A1 19850807; EP 0150174 A4 19861208

DOCDB simple family (application)
US 8300733 W 19830513; EP 83902039 A 19830513