

Title (en)

SYSTEM FOR ENLARGING A RETINAL IMAGE

Title (de)

SYSTEM ZUR VERGRÖßERUNG EINES BILDES AUF DER RETINA

Title (fr)

SYSTEME DE GRANDISSEMENT D'IMAGE RETINIENNE

Publication

EP 1677707 A1 20060712 (FR)

Application

EP 04817214 A 20041012

Priority

- FR 2004002581 W 20041012
- FR 0312009 A 20031014

Abstract (en)

[origin: FR2860706A1] The system has an intraocular lens (14) having a peripheral part (24) and a central part (22) of negative power. A positive power lens (16) is placed in a spectacle frame. The lenses are adapted to produce a magnified image of an object in fundus of eye (4) and the lens (14) produces a shadow image of the object of size lying between 20 and 50 micrometer in the fundus for pupil (8) with diameter of 1.5 millimeter. An independent claim is also included for a determination method by optimization of retinal image magnification system.

IPC 1-7

A61F 2/16; **G02C 7/02**

IPC 8 full level

A61F 2/16 (2006.01); **G02C 7/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2005037145A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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