

Title (en)

System for providing information on the eye

Title (de)

System zum Zurverfügungstellen von Informationen über das Auge

Title (fr)

Système de mise à disposition d'informations relativement l'oeil

Publication

EP 1395868 A1 20040310 (DE)

Application

EP 02771631 A 20020410

Priority

- DE 10127826 A 20010608
- EP 0105886 W 20010522
- EP 0204030 W 20020410
- EP 0111633 W 20011008
- EP 0111634 W 20011008

Abstract (en)

[origin: WO02095480A1] The invention relates to an information system and a method for eye-related provision of information and/or provision of information to be extracted in relation to the eye. The inventive information system comprises a signal detecting device used for detecting signals which are related to the eye and an output device for the provision of information in correlation with the detected eye-related signals. An information system comprising a projection system is disclosed which produces a light beam, which can be projected into the eye with reduced divergence, reduced convergence or in a related manner, whereby the light beam in the transition between the air and the cornea has an unsubstantial diameter when compared to the diameter of the pupil.

IPC 1-7

G02B 27/01; **G06F 3/00**

IPC 8 full level

G02B 27/01 (2006.01); **G06F 3/00** (2006.01); **G06F 3/01** (2006.01); **A61B 3/12** (2006.01)

CPC (source: EP)

G06F 3/013 (2013.01); **A61B 3/12** (2013.01)

Citation (search report)

See references of WO 02095480A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

LT LV

DOCDB simple family (publication)

WO 02095480 A1 20021128; EP 1395868 A1 20040310

DOCDB simple family (application)

EP 0204030 W 20020410; EP 02771631 A 20020410