

Title (en)
ELECTRO-OPTIC LENS WITH INTEGRATED COMPONENTS

Title (de)
ELEKTROOPTISCHE LINSE MIT INTEGRIERTEN KOMPONENTEN

Title (fr)
LENTILLE ELECTRO-OPTIQUE A COMPOSANTS INTEGRES

Publication
EP 1358517 A4 20090513 (EN)

Application
EP 02732206 A 20020116

Priority

- US 0201143 W 20020116
- US 26180501 P 20010117
- US 32699101 P 20011005
- US 33141901 P 20011115

Abstract (en)
[origin: WO02057836A1] A system in accord with the present invention includes a first optical lens (2900) having a first outer surface (292), a second outer surface, and an outer perimeter (291), an electro-active refractive matrix (299); and a conductor coupled to the electro-active matrix. An alternative system in accord with the present invention includes a frame, the frame having a lens support and a temple region; an optical lens coupled to the lens support, the optical lens including an electro-active refractive matrix; a controller coupled to the electro-active refractive matrix; and a range finder coupled to the controller.

IPC 1-7
G02C 7/02; **G02C 13/00**

IPC 8 full level
G02C 7/06 (2006.01); **A61B 3/028** (2006.01); **A61B 3/04** (2006.01); **A61B 3/10** (2006.01); **A61F 9/00** (2006.01); **G02B 3/10** (2006.01); **G02B 17/06** (2006.01); **G02B 17/08** (2006.01); **G02B 27/01** (2006.01); **G02C 7/10** (2006.01); **G02F 1/1333** (2006.01); **G02F 1/1335** (2006.01); **G02F 1/1343** (2006.01); **G02F 1/29** (2006.01)

CPC (source: EP)
G02B 27/017 (2013.01); **G02C 7/08** (2013.01); **G02C 7/083** (2013.01); **G02C 7/101** (2013.01); **G02F 1/133371** (2013.01); **G02F 1/133553** (2013.01); **G02F 1/134309** (2013.01); **G02F 1/29** (2013.01); **G02F 1/294** (2021.01)

Citation (search report)

- [X] WO 0102897 A1 20010111 - E VISION LLC [US]
- See references of WO 02057836A1

Designated contracting state (EPC)
DE FR GB IE IT

DOCDB simple family (publication)
WO 02057836 A1 20020725; AU 2002330292 B2 20070125; BR 0206542 A 20040622; CA 2433338 A1 20020725; CA 2650681 A1 20020725; CN 1498353 A 20040519; EP 1358517 A1 20031105; EP 1358517 A4 20090513; EP 2063311 A1 20090527; JP 2004518167 A 20040617; TW 522003 B 20030301

DOCDB simple family (application)
US 0201143 W 20020116; AU 2002330292 A 20020116; BR 0206542 A 20020116; CA 2433338 A 20020116; CA 2650681 A 20020116; CN 02806741 A 20020116; EP 02732206 A 20020116; EP 09150957 A 20020116; JP 2002558060 A 20020116; TW 91100593 A 20020116