

Title (en)

DISK FOR MODIFICATION OF THE POWER OF AN OPTICAL COMPONENT

Title (de)

PLATTE ZUR ÄNDERUNG DER LEISTUNG EINER OPTISCHEN KOMPONENTE

Title (fr)

PASTILLE DE MODIFICATION D'UNE PUISSANCE D'UN COMPOSANT OPTIQUE

Publication

**EP 2024765 A1 20090218 (FR)**

Application

**EP 07766108 A 20070529**

Priority

- FR 2007051340 W 20070529
- FR 0605059 A 20060607

Abstract (en)

[origin: WO2007141440A1] A disk enabling modification of the power of an optical component consists of a Fresnel lens. The disk is initially formed with a general rounded shape which corresponds to the shape of the optical component. In this way, the disk does not lose its shape or does not lose it very much when it is applied against the component. It does not cause image distortion or optical aberration when an object is observed through the component provided with the disk. Such a disk is particularly adapted to obtain correction of ametropia or to a solar mask initially lacking optical power.

IPC 8 full level

**G02B 3/08** (2006.01); **G02C 7/02** (2006.01)

CPC (source: EP US)

**G02B 3/08** (2013.01 - EP US); **G02C 7/02** (2013.01 - EP US); **G02C 2202/16** (2013.01 - EP US); **G02C 2202/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2007141440A1

Citation (examination)

- US 3904281 A 19750909 - JAMPOLSKY ARTHUR
- US 4960326 A 19901002 - DAUVERGNE HECTOR A [US]
- JP 2000314925 A 20001114 - TOPPAN PRINTING CO LTD
- US 2005007663 A1 20050113 - CHUBACHI HIDEYA [JP], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

**FR 2007051340 W 20070529**; BR PI0711960 A 20070529; CN 200780021318 A 20070529; EP 07766108 A 20070529; FR 0605059 A 20060607; JP 2009513733 A 20070529; US 30363007 A 20070529