

Title (en)
METHOD FOR DETERMINATION OF AN OPHTHALMIC LENS USING AN ASTIGMATISM PRESCRIPTION FOR FAR SIGHT AND FOR NEAR SIGHT

Title (de)
VERFAHREN ZUR BESTIMMUNG EINER BRILLENLINSE, DIE EIN ASTIGMATISMUS-REZEPT FÜR WEITSICHT UND NAHSICHT VERWENDET

Title (fr)
PROCEDE DE DETERMINATION D'UNE LENTILLE OPHTALMIQUE UTILISANT UNE PRESCRIPTION D'ASTIGMATISME EN VISION DE LOIN ET EN VISION DE PRES

Publication
EP 1660928 A1 20060531 (FR)

Application
EP 04767790 A 20040727

Priority
• FR 2004002008 W 20040727
• FR 0309787 A 20030808

Abstract (en)
[origin: FR2858693A1] The process involves choosing an initial lens and defining a current lens equal to the initial lens. The current lens is optimized, in focal conditions, by using as target, the astigmatism prescribed to person having distant vision and the astigmatism prescribed to person having near vision. The prescription of astigmatism in near vision is measured with binocular vision. An independent claim is also included for a lens.

IPC 1-7
G02C 7/02

IPC 8 full level
G02C 7/02 (2006.01)

CPC (source: EP US)
G02C 7/025 (2013.01 - EP US); **G02C 7/028** (2013.01 - EP US); **G02C 7/061** (2013.01 - EP US); **G02C 7/065** (2013.01 - EP US)

Citation (examination)
DIETER SCHENDEL: "Neue Möglichkeiten der Visusoptimierung", DEUTSCHE OPIKERZEITUNG, vol. 4/2001, no. 4/2001, 30 April 2001 (2001-04-30), pages 22 - 23, XP055256063

Cited by
DE102011009473A1; WO2011134632A1; DE102011009473B4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2858693 A1 20050211; FR 2858693 B1 20051028; AU 2004267527 A1 20050303; AU 2004267527 B2 20090122; BR PI0412953 A 20060926; CA 2534540 A1 20050303; CA 2534540 C 20151013; CN 1833190 A 20060913; CN 1833190 B 20160525; EP 1660928 A1 20060531; EP 2479599 A1 20120725; EP 2479599 B1 20170503; ES 2633739 T3 20170925; JP 2007501960 A 20070201; JP 2012088746 A 20120510; JP 5060127 B2 20121031; JP 5649008 B2 20150107; US 2006209255 A1 20060921; US 7249850 B2 20070731; WO 2005019905 A1 20050303

DOCDB simple family (application)
FR 0309787 A 20030808; AU 2004267527 A 20040727; BR PI0412953 A 20040727; CA 2534540 A 20040727; CN 200480022765 A 20040727; EP 04767790 A 20040727; EP 12164908 A 20040727; ES 12164908 T 20040727; FR 2004002008 W 20040727; JP 2006523029 A 20040727; JP 2012023314 A 20120206; US 56688204 A 20040727