

Title (en)

PROGRESSIVE LENS FOR OPHTHALMIC SPECTACLES, HAVING AN ADDITIONAL ZONE FOR INTERMEDIATE VISION

Title (de)

GLEITSICHTGLAS FÜR BRILLE MIT ZUSÄTZLICHEM BEREICH FÜR ZWISCHENSICHT

Title (fr)

LENTILLE PROGRESSIVE DE LUNETTES OPHTALMIQUES AYANT UNE ZONE SUPPLEMENTAIRE DE VISION INTERMEDIAIRE

Publication

EP 2223181 A2 20100901 (FR)

Application

EP 08862414 A 20081203

Priority

- FR 2008052195 W 20081203
- FR 0708499 A 20071205

Abstract (en)

[origin: WO2009077708A2] A progressive lens for ophthalmic spectacles has an additional zone for intermediate vision. This additional zone is located beneath a near-vision zone. It enables objects located at a distance of between 1.0 and 1.5 meters, in a direction inclined at about 35 degrees to a line of sight passing through a cross mark (CM) on the lens, to be seen clearly. To achieve this, the optical power progression between a far-vision point (FV) and a near-vision point (NV) of said lens has a power-increase threshold which is located approximately at the cross mark.

IPC 8 full level

G02C 7/06 (2006.01); **G02C 7/02** (2006.01)

CPC (source: EP US)

G02C 7/061 (2013.01 - EP US); **G02C 7/065** (2013.01 - EP US)

Citation (search report)

See references of WO 2009077708A2

Citation (examination)

- FR 2683642 A1 19930514 - ESSILOR INT [FR]
- EP 1022601 A1 20000726 - ESSILOR INT [FR]
- EP 1837699 A1 20070926 - ESSILOR INT [FR]
- "Ophthalmic Optics - Mounted Spectacle Lenses / Optique Ophtalmique - Verres Ophtalmiques Montés", INTERNATIONAL STANDARD, ISO, no. ISO 21987, 1 October 2009 (2009-10-01), pages 1 - 24, XP007912908

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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