

Title (en)

WIDE FIELD SPHERICAL LENSES AND PROTECTIVE EYEWEAR

Title (de)

SPHÄRISCHE LINSEN MIT GROSSEM SICHTFELD UND SCHUTZBRILLEN

Title (fr)

LENTILLES SPHERIQUES GRAND CHAMP ET LUNETTES DE PROTECTION

Publication

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Application

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Abstract (en)

[origin: WO0237169A1] The present invention relates to novel ophthalmic lens elements (402, 404) and eyewear (400) having wide field of view, low distortion, improved astigmatism correction where required and enhanced eye protection properties. Series of lens elements have steeply curved spherical reference surfaces. The edged lenses of the series have approximately consistent aperture size, shape and hollow depth across a range of common prescriptions. Novel sunglasses, laser protection eyewear, and lens edgings, coatings, and frames are included in the invention.

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