

Title (en)  
A ZONAL DIFFRACTIVE OCULAR LENS

Title (de)  
ZONALE DIFFRAKTIVE OKULARLINSE

Title (fr)  
LENTILLE OCULAIRE DIFFRACTIVE ZONALE

Publication  
**EP 4200664 A1 20230628 (EN)**

Application  
**EP 20780384 A 20200821**

Priority  
TR 2020050735 W 20200821

Abstract (en)  
[origin: WO2022039682A1] An ophthalmic multifocal lens, comprising at least three focal points, said lens having a light transmissive lens body comprising at least a first portion with a first refractive base power that coincides with the central area of said light transmissive lens body and a second portion with a second refractive base power is proposed. Said ophthalmic multifocal lens further comprises a multifocal symmetric grating combined with said first portion, wherein the combination with said first portion is configured such that the 0th order of said multifocal symmetric grating substantially coincides with the base refractive power of said first portion and the second refractive base power adds to one of the diffractive, non-0th order power of said grating.

IPC 8 full level  
**G02C 7/04** (2006.01); **A61F 2/16** (2006.01); **G02C 7/06** (2006.01)

CPC (source: EP)  
**A61F 2/1654** (2013.01); **G02C 7/042** (2013.01); **G02C 7/06** (2013.01); **G02C 2202/20** (2013.01)

Citation (search report)  
See references of WO 2022039682A1

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KH MA MD TN

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