

Title (en)  
ARTIFICIAL EYE LENS

Title (de)  
KÜNSTLICHE AUGENLINSE

Title (fr)  
LENTILLE OCULAIRE ARTIFICIELLE

Publication  
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Application  
**EP 21725096 A 20210507**

Priority  
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Abstract (en)  
[origin: WO2021228717A1] The present invention relates to an eye lens (1) having a front lens element (10) and a rear lens element (20), which each have a positive optical power and an optical region, and an intermediate element (30), which is connected to the lens elements (10, 20) outside the optical regions so that the lens elements (10, 20) and the intermediate element (30) form a cavity (40). The problem addressed by the present invention is that of describing an eye lens (1) which allows the width of an access incision necessary for implantation to be reduced. The problem is solved by an eye lens (1) in which the lens elements (10, 20) and the intermediate element (30) are shaped such that, in the implanted state, the distance between the front lens element (10) and the rear lens element (20) is fixed and in which the cavity (40) has an opening (50, 50') which allows liquid to flow into the cavity (40). The problem is also solved by a method for producing such an eye lens (1) and by a method for implantation.

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