

Title (en)

OPTICAL DEVICE

Title (de)

OPTISCHE VORRICHTUNG

Title (fr)

DISPOSITIF OPTIQUE

Publication

**EP 4069552 A1 20221012 (FR)**

Application

**EP 20811683 A 20201130**

Priority

- FR 1913675 A 20191203
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Abstract (en)

[origin: WO2021110581A1] The invention relates to an optical device for projecting light beams that is able to interact with a pixelated light source (4) comprising a plurality of selectively activatable emitting elements, characterised in that it successively comprises, in the direction of the path of the light rays, a first optical unit, a pupil and a second optical unit, the first optical unit comprising an output diopter located at a first distance (d1) from the pupil, the second optical unit comprising an input diopter interface located at a second distance (d2) from the pupil, the second distance (d2) being substantially identical to the first distance (d1), and in that the first unit comprises a converging lens, and in that the second unit comprises a doublet of lenses one of which is made of flint glass and the other of which is made of crown glass.

IPC 8 full level

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