

Title (en)  
OPTICAL ANGULAR ENCODER

Title (de)  
OPTISCHER WINKELKODIERER

Title (fr)  
FILTRE ANGULAIRE OPTIQUE

Publication  
**EP 4260103 A1 20231018 (FR)**

Application  
**EP 21815505 A 20211122**

Priority  
• FR 2013150 A 20201214  
• EP 2021082403 W 20211122

Abstract (en)  
[origin: WO2022128336A1] The present disclosure relates to an angular filter (23) for an image acquisition device (19), comprising a stack including: a first matrix (31) of first apertures (333) bounded by first walls (35) opaque to visible and/or infrared radiation; an array (27) of microlenses (29); and a second matrix (41) of second apertures (43) delimited by second walls (45) opaque to visible and/or infrared radiation.

IPC 8 full level  
**G02B 5/20** (2006.01)

CPC (source: EP KR US)  
**G02B 3/0006** (2013.01 - KR US); **G02B 5/201** (2013.01 - EP KR US); **G02B 3/0006** (2013.01 - EP); **G02B 2207/123** (2013.01 - EP KR US)

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Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**FR 3117611 A1 20220617**; **FR 3117611 B1 20230804**; CN 116569082 A 20230808; EP 4260103 A1 20231018; JP 2023553659 A 20231225; KR 20230113762 A 20230801; US 2024036240 A1 20240201; WO 2022128336 A1 20220623

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**FR 2013150 A 20201214**; CN 202180083758 A 20211122; EP 2021082403 W 20211122; EP 21815505 A 20211122; JP 2023536171 A 20211122; KR 20237019754 A 20211122; US 202118266529 A 20211122