

Title (en)
NEAR-GRAZING RETROREFLECTORS FOR POLARIZATION

Title (de)
NEAR-GRAZING-RETROREFLEKTOREN FÜR POLARISATION

Title (fr)
RÉTRORÉFLECTEURS QUASI RASANTS POUR POLARISATION

Publication
EP 3701591 A1 20200902 (EN)

Application
EP 18869898 A 20181026

Priority
• US 201762578026 P 20171027
• IB 2018058408 W 20181026

Abstract (en)
[origin: EP3961815A1] A metasurface includes a dielectric material, a ground plane on a back side of the dielectric material; and at least one conductive element on a top surface of the dielectric material, wherein the at least one conductive element includes at least one of a ground-backed dipole or a slot array.

IPC 8 full level
H01Q 1/38 (2006.01); **H01Q 3/26** (2006.01); **H01Q 9/16** (2006.01); **H01Q 13/10** (2006.01)

CPC (source: EP)
H01Q 15/0013 (2013.01); **H01Q 15/0086** (2013.01)

Cited by
CN113721210A; CN112363127A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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