

Title (en)  
INVERTED ANTENNA ELEMENTS

Title (de)  
INVERTIERTE ANTENNENELEMENTE

Title (fr)  
ÉLÉMENTS D'ANTENNE INVERSÉS

Publication  
**EP 4062492 A4 20230726 (EN)**

Application  
**EP 19953292 A 20191122**

Priority  
SE 2019051185 W 20191122

Abstract (en)  
[origin: WO2021101424A1] The disclosure relates to a method for manufacturing an antenna array having inverted antenna elements, comprising the steps of: providing a three dimensional block of dielectric; forming a plurality of cavities on a first surface of the block of dielectric, wherein the cavities extend essentially perpendicular to the first surface into the block of dielectric; providing at least the plurality of cavities on the first surface with an electrically conductive coating having a thickness, forming inverted antenna elements; wherein said inverted antenna elements are adapted to be coupled to a feeding system.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)

- [XY] US 2009184881 A1 20090723 - BULLOCK STEVEN J [US], et al
- [XY] US 2018048061 A1 20180215 - BRIGHAM GLENN A [US]
- [E] WO 2020244750 A1 20201210 - OVERHORIZON AB [SE]
- [Y] US 2015162668 A1 20150611 - OPPENLAENDER JOERG [DE], et al
- See references of WO 2021101424A1

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

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