

Title (en)  
A LIGHTING MODULE

Title (de)  
BELEUCHTUNGSMODUL

Title (fr)  
MODULE D'ÉCLAIRAGE

Publication  
**EP 4266498 A1 20231025 (EN)**

Application  
**EP 22169399 A 20220422**

Priority  
EP 22169399 A 20220422

Abstract (en)  
The invention relates to a lighting module (100), comprising: a housing (101); a radio module (103) inside the housing (101), wherein the radio module (103) comprises a first antenna (104) extending along a first direction (d1); and a slot antenna (102) inside the housing (101) extending along a second direction (d2), wherein the slot antenna (102) is electromagnetically coupled to the first antenna (104), and wherein an angle (a) between the first direction (d1) and the second direction (d2) is adjustable.

IPC 8 full level  
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CPC (source: EP)  
**H01Q 1/44** (2013.01); **H01Q 3/12** (2013.01); **H01Q 13/18** (2013.01); **H05B 47/19** (2020.01)

Citation (search report)

- [X1] US 2016069551 A1 20160310 - ANDO TAMOTSU [JP], et al
- [X1] CN 108966443 A 20181207 - PANASONIC IP MAN CO LTD

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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KH MA MD TN

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