

Title (en)  
LIGHTING DEVICE WITH VIBRATION SENSOR

Title (de)  
BELEUCHTUNGSVORRICHTUNG MIT VIBRATIONSSENSOR

Title (fr)  
DISPOSITIF D'ÉCLAIRAGE AVEC CAPTEUR DE VIBRATIONS

Publication  
**EP 4343202 A1 20240327 (EN)**

Application  
**EP 22197057 A 20220922**

Priority  
EP 22197057 A 20220922

Abstract (en)  
The present invention relates to a lighting device having a vibration sensor. The lighting device comprises a housing (5), at least one component (3, 6a, 16) elastically connected to the housing (5) and at least one sensor (4, 12) configured to detect vibrations in an environment of the lighting device (1) by detecting a movement of the at least one component relative (3, 6a, 16) to the housing (5) caused by the vibrations.

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

- [XAI] US 2009196016 A1 20090806 - MASSARA ANDREW [US], et al
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- [A] US 6026690 A 20000222 - NAKAGAWA YOSHIMORI [JP], et al
- [A] CN 210860754 U 20200626 - SIGNIFY HOLDING CO LTD
- [AD] EP 3220042 A1 20170920 - TRIDONIC JENNERSDORF GMBH [AT]

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