

Title (en)  
ELECTRONIC APPLIANCE WITH INDUCTIVE SENSOR

Title (de)  
ELEKTRONISCHES GERÄT MIT INDUKTIVEM SENSOR

Title (fr)  
APPAREIL ÉLECTRONIQUE ÉQUIPÉ D'UN CAPTEUR INDUCTIF

Publication  
**EP 3728988 A1 20201028 (DE)**

Application  
**EP 18830798 A 20181219**

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Abstract (en)  
[origin: WO2019121974A1] The invention relates to an electronic appliance comprising a housing and an actuating element that can be moved in relation to the housing, in which the actuating element comprises at least one metal component, the appliance comprises an inductive sensor for detecting a position and/or movement of the actuating element, and the inductive sensor comprises: a first measuring resonant circuit comprising a sensor coil, and a vibration generator which is designed to generate excitation vibration and to apply the excitation vibration to the first measuring resonant circuit at least intermittently.

IPC 8 full level  
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Citation (search report)  
See references of WO 2019121974A1

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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**DE 102018211025 A 20180704**; DE 102018211029 A 20180704; DE 202018006650 U 20180704; EP 18830466 A 20181219; EP 18830798 A 20181219; EP 2018085929 W 20181219; EP 2018085954 W 20181219; US 201816772876 A 20181219