

Title (en)  
DEVICE FOR DETERMINING A STATE OF WEAR OF A WIPER BLADE

Title (de)  
VORRICHTUNG ZUR ERMITTLUNG EINES VERSCHLEISSZUSTANDS EINES WISCHBLATTS

Title (fr)  
DISPOSITIF DE DÉTERMINATION D'UN ÉTAT D'USURE DE BALAI D'ESSUYAGE

Publication  
**EP 4363279 A1 20240508 (FR)**

Application  
**EP 22735918 A 20220630**

Priority  
• FR 2107096 A 20210630  
• EP 2022068090 W 20220630

Abstract (en)  
[origin: WO2023275265A1] The invention relates to a device for determining a state of wear of a wiper blade (14) for a wiper system (10) intended to be provided in a motor vehicle, the device (42) for determining a state of wear comprising an angular position sensor (40) configured to measure at least one item of data (M) related to the wiper blade during a wiping operation, and an electronic control unit (26) configured to determine the state of wear of the wiper blade (14) on the basis of said at least one item of data (M) measured by the angular position sensor (40). Figure for the abstract: figure 1

IPC 8 full level  
**B60S 1/08** (2006.01); **B60S 1/38** (2006.01)

CPC (source: EP US)  
**B60S 1/08** (2013.01 - EP); **G07C 5/0808** (2013.01 - US); **B60S 1/08** (2013.01 - US); **B60S 2001/3844** (2013.01 - EP)

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**FR 3124857 A1 20230106**; **FR 3124857 B1 20231117**; CN 117561185 A 20240213; EP 4363279 A1 20240508; US 2024304040 A1 20240912; WO 2023275265 A1 20230105

DOCDB simple family (application)  
**FR 2107096 A 20210630**; CN 202280045633 A 20220630; EP 2022068090 W 20220630; EP 22735918 A 20220630; US 202218575314 A 20220630