

Title (en)

DEVICE FOR DETECTING FROSTING INTENSITY FOR AN AIRCRAFT IN FLIGHT

Title (de)

VORRICHTUNG ZUR DETEKTION DER FROSTINTENSITÄT FÜR EIN FLUGZEUG IM FLUG

Title (fr)

DISPOSITIF DE DÉTECTION DE L'INTENSITÉ DE GIVRAGE POUR UN AÉRONEF EN VOL

Publication

EP 4188801 A1 20230607 (FR)

Application

EP 21762071 A 20210729

Priority

- FR 2008204 A 20200731
- FR 2021051426 W 20210729

Abstract (en)

[origin: WO2022023683A1] Said device for detecting a frosting intensity (2) for an aircraft (1) in flight comprises a surface for collecting the frost and measuring means (4) capable of measuring the thickness of the frost deposited on the frost collection surface. The device comprises calculation means (6) capable of determining, at predetermined time intervals (Tsamp), the change in the thickness of the frost, and control means (7) capable of generating an alarm signal when the difference in the thickness of the frost measured between two time intervals (Tsamp) is greater than a threshold value.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2022023683A1

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DOCDB simple family (publication)

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