

Title (en)

ELECTRICAL HEATING UNIT FOR A DE-ICING DEVICE

Title (de)

ELEKTRISCHE HEIZEINHEIT FÜR EINE ENTEISUNGSVORRICHTUNG

Title (fr)

ENSEMBLE ÉLECTRIQUE CHAUFFANT POUR DISPOSITIF DE DÉGIVRAGE

Publication

EP 2864200 A1 20150429 (FR)

Application

EP 13744612 A 20130624

Priority

- FR 1255982 A 20120625
- FR 2013051464 W 20130624

Abstract (en)

[origin: WO2014001696A1] The present invention relates to an electrical heating unit (1) for a device for de-icing an air-intake lip of a turbofan nacelle, including at least one current-conducting portion (3) and at least one resistive portion (7). Said unit is characterised in that the resistive portion includes a plurality of adjacent blades (5) which are separated from one another and each of which is connected to the common current-conducting portion (3) so as to form a recess (25) in said resistive portion (7).

IPC 8 full level

B64D 15/12 (2006.01); **B64D 33/02** (2006.01)

CPC (source: EP US)

B64D 15/12 (2013.01 - EP US); **B64D 33/02** (2013.01 - EP US); **B64D 2033/0233** (2013.01 - EP US); **Y10T 29/49083** (2015.01 - EP US)

Citation (search report)

See references of WO 2014001696A1

Citation (examination)

US 3558858 A 19710126 - LUGER EMIL J JR

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

DOCDB simple family (publication)

FR 2992291 A1 20131227; **FR 2992291 B1 20160304**; BR 112014031696 A2 20170627; CA 2876959 A1 20140103; CN 104395193 A 20150304; EP 2864200 A1 20150429; RU 2015101581 A 20160820; US 2015136752 A1 20150521; WO 2014001696 A1 20140103

DOCDB simple family (application)

FR 1255982 A 20120625; BR 112014031696 A 20130624; CA 2876959 A 20130624; CN 201380033411 A 20130624; EP 13744612 A 20130624; FR 2013051464 W 20130624; RU 2015101581 A 20130624; US 201414578079 A 20141219