

Title (en)

COVERING APPARATUS AND OPERATING METHOD FOR MEANS OF HEATING SAID COVERING APPARATUS

Title (de)

ABDECKVORRICHTUNG UND BETRIEBSVERFAHREN FÜR MITTEL ZUM AUFWÄRMEN DER ABDECKVORRICHTUNG

Title (fr)

APPAREIL DE RECOUVREMENT ET PROCÉDÉ DE FONCTIONNEMENT DE MOYENS DE CHAUFFAGE DUDIT APPAREIL DE RECOUVREMENT

Publication

EP 3392426 A1 20181024 (EN)

Application

EP 18167787 A 20180417

Priority

IT 201700042430 A 20170418

Abstract (en)

Covering apparatus (1), which comprises a plurality of covering blades (10) arranged in succession, and heating means (14) comprising multiple electrical heating devices (15), each of which connected to a corresponding covering blade (10). The covering apparatus (1) also comprises multiple control units (17), each of which electrically connected to a corresponding group of electrical heating devices (15), and configured for generating a corresponding power supply signal (SA(t)) adapted to power supply the electrical heating devices (15) and having intervals with lower power absorption and intervals with higher power absorption. The intervals with higher power absorption of the power supply signal (SA(t)) of each of the control units (17) occur in correspondence with the intervals with lower power absorption of the power supply signal (SA(t)) of at least another of the control units (17), in a manner such to limit the overall power (P(t)) absorbed by the heating means (14).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] EP 2853647 A1 20150401 - CORRADI S P A [IT]
- [A] EP 2589721 A1 20130508 - BIOSSUN [FR]

Cited by

WO2022084872A1; WO2021048773A1; BE1027574A1; US12006693B2

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)

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