Title (en)
SYSTEM AND METHOD FOR THE EMISSION OF ARTIFICIAL SNOW WITH WIND TRACEABILITY

Title (de)
SYSTEM UND VERFAHREN FÜR DIE EMISSION VON KÜNSTLICHEM SCHNEE MIT WINDVERFOLGBARKEIT

Title (fr)
SYSTÈME ET MÉTHODE POUR L'ÉMISSION DE NEIGE ARTIFICIELLE AVEC TRAÇABILITÉ DU VENT

Publication
EP 4095464 A1 20221130 (EN)

Application
EP 22175304 A 20220525

Priority
IT 202100014075 A 20210528

Abstract (en)
System (1) for the emission of artificial snow comprising a device for emitting (2) an artificial snow flow (F), at least one optical device (3) configured to monitor an emitted snow flow (F) so as to generate and send detection signals identifying the monitored snow flow (F) and a processing unit configured to receive the detection signals and compare them with reference data and send a command signal to the emitting device (2) to control the artificial snow flow (F) and/or an alarm signal to an operator if said comparison results in a difference between the data of the monitored detection signals and the reference data.

IPC 8 full level
F25C 3/04 (2006.01)

CPC (source: EP)
F25C 3/04 (2013.01)

Citation (search report)
- [A] JP 2002277124 A 20020925 - YUKI MASAHIRO
- [A] US 5176320 A 19930105 - KRAUS ROBERT A [US], et al
- [A] WO 03085336 A1 20031016 - CDR SARL [CH], et al
- [A] US 2013036735 A1 20130214 - SANKRITHI MITHRA M K V [US], et al

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)
EP 4095464 A1 20221130; EP 4095464 B1 20231108

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