

Title (en)

Process for spreading pre-wetted granular material and apparatus for carrying out the process

Title (de)

Verfahren zur Verteilung von mit Flüssigkeit vermengtem Streustoff und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé de distribution de produits granulaires pré-mouillés et dispositif pour la mise en oeuvre du procédé

Publication

EP 1441074 A3 20050406 (DE)

Application

EP 04000462 A 20040112

Priority

DE 10301285 A 20030115

Abstract (en)

[origin: EP1441074A2] The method of distributing a brine-salt spray mix for use in winter uses a rotary sprayer plate for producing a spray curtain with homogenous spray distribution. The ratio of the fluid mixture to solids is dependent on at least one of the spray component parameters of the spray curtain. The fluid component can be increased if the spray width is reduced. Claims include a sprayer using the method.

IPC 1-7

E01H 10/00; **A01C 17/00**

IPC 8 full level

E01H 10/00 (2006.01)

CPC (source: EP)

E01H 10/007 (2013.01)

Citation (search report)

- [X] WO 9426979 A1 19941124 - GUSTAVSSON JOERGEN [SE], et al
- [X] FR 2359246 A1 19780217 - WEISSER HUBERT KG [DE]
- [X] DE 8913447 U1 19900201
- [X] DE 19845083 A1 20000427 - EPOKE A S ALFRED THOMSEN VEJEN [DK]
- [A] EP 0563805 A1 19931006 - SCHMIDT WINTERDIENST [DE]

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1441074 A2 20040728; **EP 1441074 A3 20050406**; **EP 1441074 B1 20090513**; AT E431464 T1 20090515; DE 10301285 A1 20040729; DE 502004009474 D1 20090625

DOCDB simple family (application)

EP 04000462 A 20040112; AT 04000462 T 20040112; DE 10301285 A 20030115; DE 502004009474 T 20040112