

Title (en)

Process and apparatus for stationary dispensing de-icing liquids

Title (de)

Verfahren und Vorrichtung zur stationären Ausbringung flüssigen Taumittels

Title (fr)

Procédé et dispositif stationnaire de distribution de solution de sel à dégel

Publication

EP 0947633 A1 19991006 (DE)

Application

EP 98105077 A 19980320

Priority

EP 98105077 A 19980320

Abstract (en)

A number of spray bodies (1) are provided and the ratio of road surface in square meters to the number of spray positions where the spray bodies are located is in the range of 15 to 40. Connected to the pump is a ring conduit (4), from which pierced conduits (5) lead to the thawing agent issue points. In these conduits are valves which when the pump is deactivated at least partly guarantees the filling of the conduits with thawing agent.

Abstract (de)

Zur Ausbringung von Taumittel auf einen Verkehrsweg werden eine Vielzahl von Sprühkörpern (1) verwendet, welche feine Sprühstrahlen (2,3) erzeugen, die während einer langen Sprühdauer aktiviert werden. Auf diese Weise wird die Störung des Verkehrs gegenüber herkömmliche Anlagen herabgesetzt und es ergibt sich eine konstruktive Vereinfachung der Taumittelsprühanlage. <IMAGE>

IPC 1-7

E01H 10/00

IPC 8 full level

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CPC (source: EP KR US)

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C-Set (source: EP US)

1. **C10M 2215/28 + C10M 2215/28**
2. **C10M 2219/046 + C10M 2219/046**

Citation (applicant)

- EP 0458992 A1 19911204 - BOSCHUNG MECATRONIC AG [CH]
- EP 0461295 A1 19911218 - BOSCHUNG MECATRONIC AG [CH]
- CH 658411 A5 19861114 - BOSCHUNG MECATRONIC AG

Citation (search report)

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- [DA] EP 0458992 A1 19911204 - BOSCHUNG MECATRONIC AG [CH]
- [A] MORITZ K ET AL: "PLANUNG UND BETRIEB VON TAUMITTEL-SPRUHANLAGEN", STRASSEN UND TIEFBAU, vol. 48, no. 12, 1 January 1994 (1994-01-01), pages 11 - 13, XP000195339

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NO 20004608 A 20000915; PL 34296899 A 19990316; RU 2000126493 A 19990316; SI 9830007 T 19980320; US 17201298 A 19981014