

Title (en)
Spreading vehicle for servicing of roads in winter

Title (de)
Winterdienst-Streufahrzeug

Title (fr)
Epandeuse pour le traitement hivernal de chaussées

Publication
EP 1681394 A1 20060719 (DE)

Application
EP 05026698 A 20051207

Priority
DE 102004059462 A 20041210

Abstract (en)
The grit or salt scattering vehicle, to treat icy roads in winter, has a container for the material and at least one rotating spreader plate with a control for the material feed and the spreader plate drive. At least one rotating plate is a deep spreader, placed at a height of 25 cm or less over the road surface. The vehicle has preferably two rotating spreader plates, with one at a low level and the other at a standard height above the road surface. The lower plate rotates at a faster speed than the higher plate.

IPC 8 full level
E01H 10/00 (2006.01)

CPC (source: EP)
E01C 19/203 (2013.01); **E01H 10/007** (2013.01)

Citation (search report)

- [X] AT 247906 B 19660711 - SCHROEDER EISENWERK [DE], et al
- [XY] US 6398137 B1 20020604 - MANON KENNETH P [US], et al
- [Y] EP 0303082 A1 19890215 - SCHMIDT ALFRED ING GMBH [DE]
- [Y] US 4390286 A 19830628 - REGALDO PIETRO [IT]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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