

Title (en)  
Spreading apparatus

Title (de)  
Streugerät

Title (fr)  
Dispositif d'épandage

Publication  
**EP 1491686 A3 20050824 (DE)**

Application  
**EP 04014683 A 20040623**

Priority  
DE 10328913 A 20030626

Abstract (en)  
[origin: EP1491686A2] The road salt spreader is mounted on a motor vehicle and has a hopper (1) with a salt conveyor (2) and a fluid tank (3) with a fluid feed. There is a disperser (5) for moistened salt (17) and a motorized mixing and homogenizing auger (12) mounted in a housing (12). The auger feeds moistened salt to the disperser. The fluid feed opens into the auger housing.

IPC 1-7  
**E01C 19/20**

IPC 8 full level  
**E01H 10/00** (2006.01)

CPC (source: EP)  
**E01H 10/007** (2013.01)

Citation (search report)  
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• [A] US 4575010 A 19860311 - ZIMMERMAN HAROLD M [US]  
• [A] DE 3045044 A1 19821021 - UDERSTADT WOLFGANG [DE], et al  
• [A] DE 9010069 U1 19901004  
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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 PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1491686 A2 20041229; EP 1491686 A3 20050824**; DE 10328913 B3 20050324; NO 20042685 L 20041227

DOCDB simple family (application)  
**EP 04014683 A 20040623**; DE 10328913 A 20030626; NO 20042685 A 20040625