

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

Title (de)  
Winterdienststreuvorrichtung

Title (fr)  
Appareil de répannage pour service d'hiver

Publication  
**EP 1775385 B1 20160629 (DE)**

Application  
**EP 05022390 A 20051013**

Priority  
EP 05022390 A 20051013

Abstract (en)  
[origin: EP1775385A1] The device has a spreading plate (6) rotatable around a rotation axis (5), and a down-pipe (3) for feeding of spreading material (S) to the plate, where the material falls on the plate in a gravity limited manner from discharge ends (4c) of a mouth piece (4). The discharge ends are pointed away from a central area around the rotation axis of the plate. The ends are adjusted radially outward relative to the rotation axis. The ends have an inclination angle between 35-40 degrees relative to the rotation axis.

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

CPC (source: EP NO)  
**E01H 10/007** (2013.01 - EP NO)

Cited by  
CN103074841A; CN115852787A

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1775385 A1 20070418; EP 1775385 B1 20160629**; DK 1775385 T3 20161128; JP 2007107376 A 20070426; JP 5006004 B2 20120822; NO 20064501 L 20070416; NO 340596 B1 20170515

DOCDB simple family (application)  
**EP 05022390 A 20051013**; DK 05022390 T 20051013; JP 2006280466 A 20061013; NO 20064501 A 20061004