

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)
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

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