

Title (en)
SPREADING DEVICE FOR USE IN WINTER

Title (de)
WINTERDIENST-STREUGERÄT

Title (fr)
APPAREIL D'ÉPANDAGE POUR SERVICE HIVERNAL

Publication
EP 3359742 B1 20200916 (DE)

Application
EP 16781328 A 20161005

Priority
• DE 102015117151 A 20151008
• EP 2016073769 W 20161005

Abstract (en)
[origin: WO2017060286A1] The invention relates to a spreading device for use in winter, comprising a spreading material container which receives a first spreading material, a discharge device arranged in the base area of same, and a dispensing device (3) that is charged by said discharge device and comprises a rotationally-driven spreading plate (2). A secondary container is also provided which receives a second spreading material. Above the spreading plate (2), an annular centrifugal disc (6) is provided that is equipped on its upper side with baffle plates (7), rotates coaxially to said spreading plate (2), and has a central opening (9). At least one outlet element (11) of an outlet device (13) for the second spreading material, in communication with said secondary container, is directed to the centrifugal disc (6).

IPC 8 full level
E01H 10/00 (2006.01)

CPC (source: EP)
E01C 19/203 (2013.01); **E01C 19/21** (2013.01); **E01H 10/007** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017060286 A1 20170413; DE 102015117151 A1 20170413; EP 3359742 A1 20180815; EP 3359742 B1 20200916

DOCDB simple family (application)
EP 2016073769 W 20161005; DE 102015117151 A 20151008; EP 16781328 A 20161005