

Title (en)  
SPREADER DEVICE

Title (de)  
STREUGERÄT

Title (fr)  
APPAREIL D'ÉPANDAGE

Publication  
**EP 2718505 B1 20150729 (DE)**

Application  
**EP 12723615 A 20120523**

Priority  
• DE 102011106086 A 20110608  
• EP 2012002187 W 20120523

Abstract (en)  
[origin: WO2012167874A1] The invention relates to a spreader device, in particular for winter road service vehicles, for applying spreading material comprises a spreading material container, a dispersing unit and a spreading material conveyor section arranged between the spreading material container and the dispersing unit. The dispersing unit comprises a rotary spreading plate (3) and a central mixing chamber (4) into which the spreading material conveyor section opens. The mixing chamber (4) comprises a rotating mixing base (5) and a non-rotating border (6) with a lateral wall (7) extending around the rotational axis (1) of the mixing base and an upper covering part (8). The lateral wall (7) has an outlet opening (9). At least adjacent to the lateral wall (7), the upper covering part (8) undergoes a change in height above the mixing base (5) circumferentially.

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

CPC (source: EP)  
**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)  
**DE 102011106086 A1 20121213**; DK 2718505 T3 20150907; EP 2718505 A1 20140416; EP 2718505 B1 20150729; PL 2718505 T3 20160129; WO 2012167874 A1 20121213

DOCDB simple family (application)  
**DE 102011106086 A 20110608**; DK 12723615 T 20120523; EP 12723615 A 20120523; EP 2012002187 W 20120523; PL 12723615 T 20120523