

Title (en)  
SPREADING APPARATUS

Title (de)  
STREUVORRICHTUNG

Title (fr)  
DISPOSITIF D'ÉPANDAGE

Publication  
**EP 3245336 B1 20200826 (DE)**

Application  
**EP 15794911 A 20151113**

Priority  
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• EP 2015076569 W 20151113

Abstract (en)  
[origin: CA2973737A1] In a spreading apparatus (1) for scattering spreading material, in particular sand or soil substrates, onto a ground surface (2), comprising a container (6) for the spreading material and at least one spreading unit (4) by means of which the spreading material in the container (6) can be scattered, wherein the spreading unit (4) comprises at least one rotatable spreading disc which is substantially parallel to the ground and at least one drive device (20) for rotating the spreading disc about the axis of rotation (24) with the result that the spreading material can be scattered by means of the spreading disc and by virtue of centrifugal forces, provision is made for a limiting device (16) to be arranged in at least part of the circumferential region of the spreading disc, which limiting device prevents the scattering of the spreading material in this part of the circumferential region, wherein the position of the limiting device (16) relative to the spreading disc is adjustable, with the result that the direction in which the spreading material can be scattered is variable.

IPC 8 full level  
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CPC (source: EP US)  
**B05B 3/1007** (2013.01 - US); **B05B 9/007** (2013.01 - US); **E01C 19/203** (2013.01 - EP US); **E01C 2019/2055** (2013.01 - US);  
**E01H 10/007** (2013.01 - EP US)

Citation (examination)  
• US 2002117562 A1 20020829 - KOST JAMES A [US]  
• US 2013341437 A1 20131226 - RICHARDSON SHANNON B [US], et al  
• JP 2004113857 A 20040415 - CIRCLE IRON WORK CO

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)  
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US 2018002871 A1 20180104; WO 2016113018 A1 20160721

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