

Title (en)
A spreading device

Title (de)
Verbreitungsvorrichtung

Title (fr)
Dispositif d'étalement

Publication
EP 2826919 A1 20150121 (EN)

Application
EP 13176628 A 20130716

Priority
EP 13176628 A 20130716

Abstract (en)
A spreading device for spreading granular material mixed with a liquid. It comprises a disc adapted to rotate around an axle/shaft placed and supports a number of wings for spreading the material. The spreading device further comprises a mixing chamber for mixing the liquid and the granulated material, said mixing chamber comprises a wall in which discharge openings are provided and a mixing disc adapted to rotate together with the disc. The mixing disc comprises flexible means placed at the periphery of the mixing disc and are adapted to mix the liquid and granulated material and guide the mixed material through the discharge openings to the wings during the rotation of the disc.

IPC 8 full level
E01H 10/00 (2006.01); **E01C 19/20** (2006.01)

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

Citation (applicant)
• DE 19933647 A1 20010118 - RAUCH LANDMASCHFAB GMBH [DE]
• EP 1670992 A1 20060621 - EPOKE AS [DK]

Citation (search report)
• [X] EP 1634997 A1 20060315 - KUGELMANN JOSEF [DE]
• [A] DE 3050355 A1 19821021 - KUEPPER WILLY [DE]

Cited by
EP3940146A1; KR20200083629A; CN112675740A

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2826919 A1 20150121; EP 2826919 B1 20160831; DK 2826919 T3 20161219

DOCDB simple family (application)
EP 13176628 A 20130716; DK 13176628 T 20130716