

Title (en)
Spreader assembly for a bulk material spreader vehicle

Title (de)
Streustoffverteiler für Streufahrzeuge

Title (fr)
Ependeur de produits granulaires pour véhicule d'épandage

Publication
EP 1942230 A1 20080709 (EN)

Application
EP 07150486 A 20071228

Priority
IT TO20060934 A 20061229

Abstract (en)
A spreader assembly (3), for a vehicle for spreading anti-icing and/or abrasive bulk material, defines a cavity (21) for receiving the bulk material, and has a rotary disk (8) rotating about an axis (A) and supporting a number of blades (25) for spreading the bulk material from the cavity (21), and expulsion means (24) for directing the bulk material from the cavity (21) to the number of blades (25). The spreader assembly (3) also has feed means (26) for supplying a liquid, and which have an outlet (29) so located as to moisten the bulk material with the liquid as the bulk material leaves the cavity (21) along a clear path produced by the action of the expulsion means (24).

IPC 8 full level
E01H 10/00 (2006.01)

CPC (source: EP)
E01H 10/007 (2013.01)

Citation (applicant)
WO 2005033417 A1 20050414 - EPOKE AS [DK], et al

Citation (search report)
• [XA] EP 1634997 A1 20060315 - KUGELMANN JOSEF [DE]
• [XA] EP 0048465 A2 19820331 - KUPPER WILLY
• [X] FR 2175470 A5 19731019 - LAURSEN AS [DK]
• [DXA] WO 2005033417 A1 20050414 - EPOKE AS [DK], et al
• [X] DE 1215188 B 19660428 - ATKINSONS AGRICULTURAL APPL
• [A] DE 4235426 C1 19940210 - KUEPPER WEISSER GMBH [DE]

Cited by
DE102011106086A1; DE102013002751A1; WO2012167874A1

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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
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