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(54) Title (EN): METHOD FOR DETERMINING PROPERTIES OF AGRICULTURAL SPREADING MATERIAL

(54) Title (FR): PROCÉDÉ POUR DÉTERMINER DES PROPRIÉTÉS D'UN PRODUIT D'ÉPANDAGE AGRICOLE

(54) Title (DE): VERFAHREN ZUM BESTIMMEN VON EIGENSCHAFTEN LANDWIRTSCHAFTLICHEN STREUGUTS

(57) Abstract:

(EN): The invention relates to a method for determining properties of agricultural spreading material, comprising the steps of: collecting spreading material by means of one or more collecting devices (10a-10c), wherein the spreading material to be collected is ejected from an agricultural spreader, determining the distribution of the spreading material collected by the one or more collecting devices (10a-10c) by means of image evaluation, and determining properties of individual grains of the spreading material by means of image evaluation.

(FR): L'invention concerne un procédé pour déterminer des propriétés d'un produit d'épandage agricole, ce procédé comprenant les étapes consistant à : collecter du produit d'épandage au moyen d'un ou de plusieurs dispositifs collecteurs (10a-10c), le produit d'épandage à collecter étant distribué par une machine d'épandage agricole, déterminer la répartition du produit d'épandage collecté par le ou les dispositifs collecteurs (10a-10c) par analyse d'image et déterminer des propriétés de grains individuels du produit d'épandage par analyse d'image.

(DE): Die Erfindung betrifft ein Verfahren zum Bestimmen von Eigenschaften landwirtschaftlichen Streuguts, mit den Schritten: Auffangen von Streugut mittels einer oder mehrerer Auffangeinrichtungen (10a-10c), wobei das aufzufangende Streugut von einer landwirtschaftlichen Streumaschine ausgeworfen wird, Ermitteln der Verteilung des von der einen oder den mehreren Auffangeinrichtungen (10a-10c) aufgefangenen Streuguts mittels Bildauswertung, und Ermitteln von Eigenschaften einzelner Körner des Streuguts mittels Bildauswertung.

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))