

Title (en)
DEVICE FOR THE INDIVIDUAL DISTRIBUTION OF MATERIAL PARTICLES

Title (de)
VORRICHTUNG ZUR VEREINZELTEN VERTEILUNG VON STOFFPARTIKELN

Title (fr)
DISPOSITIF DE DISTRIBUTION INDIVIDUELLE DE PARTICULES DE MATIÈRE

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Abstract (en)
[origin: CA3223280A1] The invention relates to a device (10) for metering or individually distributing material particles (S), in particular seeds and/or fertilizer, onto agricultural land, comprising at least one storage container which has at least one chamber in the storage container interior for storing loose material particles in bulk form, at least one individualizing device (20) which protrudes into the chamber of the storage container and which has a driven transport means (22) with at least one bucket receiving area (24) for receiving a specified quantity of material particles (S) from the loose material particles in bulk form in the chamber, in particular an individual material particle (S), wherein the driven transport means (22) is designed to guide the at least one bucket receiving area (24) through the material particles in bulk form and convey at least one material particle (S) received in the bucket receiving area (24) out of the chamber opposite the gravitational force (G). The at least one bucket receiving area (24) is releasably connected to the driven transport means (22).

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