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(54) Title: METHOD AND APPLICATION UNIT FOR APPLYING SEED DRESSING COMPOSITION, DRESSING APPLICATION DEVICE, SEED TUBE AND SOWING DEVICE

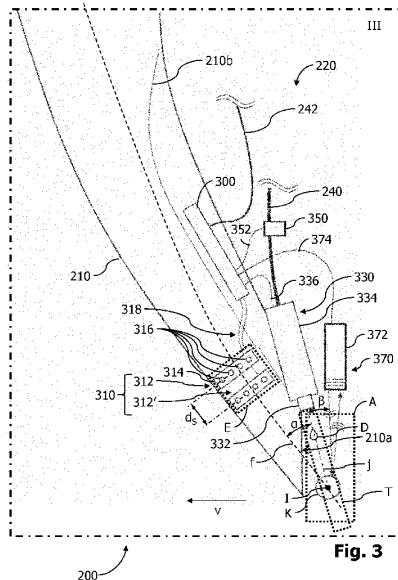


Fig. 3

(57) Abstract: The invention relates to a method for applying a dressing composition to falling plant propagation materials (K), including: - detecting by a first sensor a freely falling plant propagation material; - determining a trigger time (ta) and triggering an applicator device (330) for discharging aliquots (D) of the dressing composition towards a predetermined material hit zone (T); - scanning by a second sensor a scan zone (A) where the plant propagation material is in free fall, within or around or after the hit zone; - judging, whether or not the plant propagation material (K) was hit by the aliquot. The invention also relates to a respective application unit (200), application device (130), sowing device (100), and seed tubes (210). The seed tubes include second sensor mounting means for mounting a second sensor arrangement (370) to cover the scan zone (A). The invention inter alia enhances a precision and reliability and controllability of dressing application.

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