Title (en)

METHOD AND DEVICE FOR PRODUCING A PRIMARY INDIVIDUAL PACKING OF A WAFER

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINER PRIMÄREN EINZELVERPACKUNG EINES WAFERS

Title (fr)

PROCEDE ET DISPOSITIF POUR PRODUIRE UN CONDITIONNEMENT INDIVIDUEL PRIMAIRE D'UN CACHET

Publication

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Application

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Abstract (en)

[origin: WO2004026692A1] The invention relates to a method and device for producing a primary individual packing of a wafer according to which a laminate consisting of a carrier foil and of an active substance film is cross-cut with a predetermined length and detached from the carrier foil, is guided between two packaging material webs and, together with these webs, is fed to a sealing station. The packaging webs are sealed to form a packet, after which this packet is detached from the packaging material webs. The invention solves the task of providing a method and device which ensure that the wafer material is not subjected to mechanical stress. The inventive method provides that the carrier foil (2) detached from the active substance film (3) is pulled forward to the predetermined length of the wafer (21), and the active substance film (3) detached therefrom is simultaneously guided with its front end between the stationary packaging material webs (12) without being subjected to mechanical stress, is held and fixed by these packaging material webs, and is cross-cut with the predetermined length at a distance from the webs to form a wafer (21). Afterwards, the wafer (21) is pulled forward together with the packaging substance webs (12) in a synchronous manner and is fed to the sealing station (17/18). To this end, the device is provided with a packaging material feeding and pulling device (11) having a holding and clamping device (13/14), which is provided for holding and clamping the front end of the active substance film (3) and which, in a vertical direction, is mounted underneath the separating roll (7) and the cross-cutting tool (10).

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