

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

EP 1539583 A1 20050615 (DE)

Application

EP 03757797 A 20030906

Priority

- DE 10249705 A 20021025
- EP 0309911 W 20030906
- US 41126902 P 20020916

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).

IPC 1-7

B65B 9/02; **B65B 61/00**

IPC 8 full level

B65D 75/00 (2006.01); **A61J 1/03** (2006.01); **B65B 9/02** (2006.01); **B65B 61/00** (2006.01)

CPC (source: EP KR)

B65B 9/02 (2013.01 - EP KR); **B65B 61/00** (2013.01 - EP KR)

Citation (search report)

See references of WO 2004026692A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004026692 A1 20040401; AT E344181 T1 20061115; AU 2003273833 A1 20040408; AU 2003273833 B2 20091112; BR 0314407 A 20050719; BR 0314407 B1 20121016; CA 2495122 A1 20040401; CA 2495122 C 20100608; CN 100482538 C 20090429; CN 1681708 A 20051012; DE 50305600 D1 20061214; DK 1539583 T3 20070219; EP 1539583 A1 20050615; EP 1539583 B1 20061102; ES 2276107 T3 20070616; JP 2005538906 A 20051222; JP 4180054 B2 20081112; KR 100958774 B1 20100518; KR 20050065542 A 20050629; MX PA05002595 A 20050527; NO 20051250 L 20050310; NO 331288 B1 20111114; PL 204113 B1 20091231; PL 375880 A1 20051212; RU 2005103607 A 20050720; RU 2290355 C2 20061227

DOCDB simple family (application)

EP 0309911 W 20030906; AT 03757797 T 20030906; AU 2003273833 A 20030906; BR 0314407 A 20030906; CA 2495122 A 20030906; CN 03821747 A 20030906; DE 50305600 T 20030906; DK 03757797 T 20030906; EP 03757797 A 20030906; ES 03757797 T 20030906; JP 2004536996 A 20030906; KR 20057004242 A 20030906; MX PA05002595 A 20030906; NO 20051250 A 20050310; PL 37588003 A 20030906; RU 2005103607 A 20030906