

Title (en)
DEVICE FOR INSERTING PACKING ITEMS INTO PACKING MATERIAL

Title (de)
VORRICHTUNG ZUM EINSCHIEBEN VON PACKGUT IN PACKMITTEL

Title (fr)
DISPOSITIF POUR INSERER UN PRODUIT A EMBALLER DANS UN MATERIAU D'EMBALLAGE

Publication
EP 1389166 B2 20100331 (DE)

Application
EP 02742740 A 20020510

Priority
• DE 0201693 W 20020510
• DE 10123217 A 20010512

Abstract (en)
[origin: WO02092432A2] The invention relates to a device (1) for inserting packing items into packing material. A packing item-conveyor device (2) and a packing agent conveyor device (3) are provided in the region of an insertion device (2) and a pre-insertion device (3). Said conveying device comprises at least one conveyor tappet (5A - 5C) and pre-insertion device comprises a covering tongue (7A 7C) corresponding to the conveyor tappet. Said conveyor tappet and covering tongue are guided in a substantially transversal manner in relation to the direction of displacement of the conveyor devices, the displacement of the conveyor tappet (5A - 5C) and the covering tongue occurring by means of a servomotor drive device (8, 9) coupled to the conveyor tappet and the covering tongue. Said insertion device and the preinsertion device can be oscillatingly displaced by another servomotor drive device (11) parallel to the direction of displacement of the conveyor devices coupled to said insertion and preinsertion devices, whereby the drive devices (8, 9, 11) are controlled separately by a drive control device.

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Cited by
CN102328755A; DE102006021979A1; DE102006020519A1; WO2007125016A1; WO2009103559A1; EP2974970A1

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