

Title (en)

METHOD AND DEVICE FOR CLOSING PACKAGINGS MADE OF FLEXIBLE MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM VERSCHLIESSEN VON VERPACKUNGEN AUS FLEXIBLEM MATERIAL

Title (fr)

PROCEDE ET DISPOSITIF POUR FERMER DES EMBALLAGES CONSTITUES D'UN MATERIAU SOUPLE

Publication

**EP 1140633 B1 20040204 (DE)**

Application

**EP 00902567 A 20000107**

Priority

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- EP 0000061 W 20000107

Abstract (en)

[origin: DE19901220A1] During the closing of bags, pouches or the like with the aid of a clip, the gathered part of the packaging material which is inserted into the open, essentially U-shaped closing clip is pressed along with the clip toward the base thereof in order to ensure that the clip limbs do not pinch portions of the packaging material and thus damage the same when said limbs are subsequently bent. To this end, a closing device is provided which is comprised of a matrix (1) and of a punch (6) such that a hold-down device (10) is laterally fixed on the punch (which can be moved up to the matrix) and the effective area (11) of said hold-down device somewhat protrudes over the working surface (12) of the punch (6) and, in this manner, the gathered part (7) of the packaging material is pressed into the closing clip (3) shortly before pressing the same.

IPC 1-7

**B65B 51/04**

IPC 8 full level

**B65B 51/04** (2006.01)

CPC (source: EP US)

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**DE 19901220 A1 20000727; DE 19901220 B4 20040408**; AU 2435500 A 20000801; DE 50005192 D1 20040311; EP 1140633 A1 20011010; EP 1140633 B1 20040204; ES 2212767 T3 20040801; US 6675554 B1 20040113; WO 0041933 A1 20000720

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