

Title (en)

A PLASTIC ZIPPER HAVING PREVENTING FUNCTION AGAINST UNFAIRLY UNSEALING, AND THE MANUFACTURING METHOD AND MANUFACTURING APPARATUS THEREOF

Title (de)

KUNSTSTOFFREISSVERSCHLUSS ZUR VERHINDERUNG UNBEFUGTEN ÖFFNENS UND HERSTELLUNGSVERFAHREN UND HERSTELLUNGSVORRICHTUNG DAFÜR

Title (fr)

ATTACHE EN PLASTIQUE DISPOSANT D'UNE FONCTION EMPÊCHANT TOUTE OUVERTURE NON AUTORISÉE ET PROCÉDÉ ET DISPOSITIF PERMETTANT DE PRODUIRE UNE TELLE ATTACHE

Publication

EP 1941990 A4 20081119 (EN)

Application

EP 05785596 A 20050926

Priority

- JP 2005017586 W 20050926
- JP 2005016823 W 20050913

Abstract (en)

[origin: EP1941990A1] In a plastic zipper 1 having a pair of engaging portions 1A and 1B formed on surfaces of plastic films F, a plastic zipper having preventing function against unfairly unsealing is provided wherein a tear tape 5 is detachably welded to the top surfaces at mouth side of the plastic zipper in a longitudinal direction of the plastic zipper, and thus, it can be ascertained at a glance that it is unsealed unfairly or erroneously. The plastic zipper is guided between two guide rails 3A and 3B, disposed in parallel to each other and forming a space therebetween, and pairs of guide rollers 2A and 2B, and a tear-tape having easily peelable plastic layer formed on one surface thereof is guided to the space between the guide rails 3A and 3B, and then, both of them are welded together by hot stamping by means of a heating member.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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