

Title (en)

Easy-to-unwrap heat shrink wrapped articles, wrapping method and apparatus thereof

Title (de)

Umhüllter Gegenstand, heissgeschrumpft und einfach zum Auspacken, ebenso wie das Verfahren und die Vorrichtung zum Umhüllen

Title (fr)

Article enveloppé, thermorétréci et facile à déballer, ainsi que le procédé et l'appareil pour envelopper

Publication

**EP 0911259 A1 19990428 (EN)**

Application

**EP 98402630 A 19981022**

Priority

JP 29231197 A 19971024

Abstract (en)

An easy-to-unwrap heat shrink wrapped article using heat shrinkable wrapping film is proposed, together with a wrapping method and an apparatus for providing the wrapped article. The wrapped article can be characterized by placing an arbitrary item (106) to be wrapped between an upper and a lower fringes (110a) of the heat shrinkable wrapping film (110), storing the item to be wrapped in a bag-like body formed by welding and melt-severing the upper and the lower film fringes overlapping with each other, and covering the entire item to be wrapped by heat shrink of the bag-like body causing the wrapping film to be in tight contact with the item to be wrapped, wherein the wrapped article has a pick-up tab for unwrapping formed so as to project from a welded fringe using a portion of the film fringe when forming the bag-like body by welding and melt-severing of the wrapping film. The pick-up tab has a slit, at a base portion, which will be a tearing point of the wrapped article. With the above mentioned composition, problems with regard to prior arts such as tearing of the wrapping film or the like can be overcome. <IMAGE>

IPC 1-7

**B65B 53/02**; **B65B 61/18**; **B65D 75/00**; **B65D 75/58**

IPC 8 full level

**B65B 53/00** (2006.01); **B65B 53/02** (2006.01); **B65B 61/06** (2006.01); **B65B 61/18** (2006.01); **B65D 71/08** (2006.01); **B65D 75/00** (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP)

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Citation (search report)

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