

Title (en)

Method and apparatus for tightly wrapping an article with a synthetic film.

Title (de)

Verfahren und Vorrichtung zum hermetischen Umwickeln eines Gegenstandes mit einem synthetischen Film.

Title (fr)

Procédé et appareil pour envelopper étroitement un article avec un film synthétique.

Publication

**EP 0445705 A1 19910911 (EN)**

Application

**EP 91103239 A 19910304**

Priority

IL 9367190 A 19900307

Abstract (en)

Articles of good external appearance and of good wrapping quality are obtained by tightly wrapping by sealing and shrinking an article or part thereof with a sheet of shrink film, by wrapping the surface of the article with a sheet of the shrink film, leaving at least two extremities of the sheet at least in partial overlap, and thereafter applying heat at least to the overlapping portions of the sheet, the temperature of the heated portion of the sheet being kept below the meltin point of the film. <IMAGE>

IPC 1-7

**B65B 51/16**; **B65B 51/18**; **B65B 53/02**

IPC 8 full level

**B65B 51/16** (2006.01); **B65B 51/18** (2006.01); **B65B 53/02** (2006.01)

CPC (source: EP)

**B65B 51/16** (2013.01); **B65B 51/18** (2013.01); **B65B 53/02** (2013.01)

Citation (search report)

- [X] EP 0245817 A1 19871119 - FUJI MFG CO LTD [JP]
- [X] US 4715166 A 19871229 - KAMEDA HIROSHI [JP]
- [Y] US 3385028 A 19680528 - PIERCE EDWARD S
- [Y] GB 2015423 A 19790912 - TOYO SYOKUHIN KIKAI KK
- [X] DE 1800529 A1 19690828 - GRACE W R & CO
- [Y] DE 1177067 B 19640827 - STRUNCK & CO MASCHF H
- [A] GB 752568 A 19560711 - CELANESE CORP

Cited by

CN106275563A; DE102012207538A1; EP1055603A1; EP2565123B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0445705 A1 19910911**; IL 93671 A0 19901223; JP H06122427 A 19940506

DOCDB simple family (application)

**EP 91103239 A 19910304**; IL 9367190 A 19900307; JP 12329791 A 19910307