

Title (en)

METHOD AND EQUIPMENT FOR SEALING WRAPPINGS IN THE PACKAGING OF ARTICLES

Publication

**EP 0405354 B1 19931006 (EN)**

Application

**EP 90111865 A 19900622**

Priority

IT 2103189 A 19890630

Abstract (en)

[origin: EP0405354A1] The method and equipment as described perform the sealing of wrappings (2) each consisting of a sheet wrapped around an article. The articles reach, singly and in sequence, a sealing station (6) equipped with dragging belts (11) which drive the article against an abutment (7) to orientate it with the wrapping ends aligned perpendicularly to the direction of the belt feed motion. The article is lifted by rollers (12) moving up and down between the dragging belts, and rotatively actuatable. Thanks to rollers rotation, the article is shifted perpendicularly to the direction of dragging belts feed motion so as to subject, singly and in sequence, the opposite ends of the wrapping to the action of two sealing groups (8, 9) operating at opposite sides of the sealing station. Subsequently, the rollers are lowered and the packaged article is taken away from the sealing station by means of the dragging belts.

IPC 1-7

**B65B 51/14**; **B65B 59/00**

IPC 8 full level

**B65B 51/14** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP US)

**B65B 11/12** (2013.01 - EP US); **B65B 51/14** (2013.01 - EP); **B65B 59/001** (2019.05 - EP US); **B65B 59/003** (2019.05 - EP US)

Cited by

CN108128498A; US5860270A; WO2018010905A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0405354 A1 19910102**; **EP 0405354 B1 19931006**; DE 69003748 D1 19931111; DE 69003748 T2 19940505; IT 1230171 B 19911014; IT 8921031 A0 19890630

DOCDB simple family (application)

**EP 90111865 A 19900622**; DE 69003748 T 19900622; IT 2103189 A 19890630