

Title (en)
METHOD AND DEVICE FOR SHRINKING OF THERMOPLASTIC PACKAGING MATERIALS ON ITEMS OR ON COLLECTIONS OF ITEMS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM SCHRUMPFEN VON FLÄCHIGEN THERMOPLASTISCHEN VERPACKUNGSMATERIALIEN AUF ARTIKEL ODER AUF ZUSAMMENSTELLUNGEN VON ARTIKELN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE RÉTRÉCISSEMENT DE MATÉRIAUX D'EMBALLAGE THERMOPLASTIQUES PLATS SUR UN ARTICLE OU SUR DES ENSEMBLES D'ARTICLES

Publication
EP 3184444 B1 20180606 (DE)

Application
EP 16197128 A 20161103

Priority
DE 102015226345 A 20151221

Abstract (en)
[origin: CN206358479U] The utility model discloses a contract the equipment on commodity or the grouping of commodities with the thermoplastic packaging material of plane formula. This equipment is including having two open -ended tunnel casings, and the its corresponding thermoplastic packaging material of commodity or grouping of commodities can get into in the tunnel casing and come out from the tunnel casing via the opening. Equipment still includes the conveyer, and it provides horizontally transportation plane in order to be used for the making motion of the its corresponding thermoplastic packaging material of commodity or grouping of commodities through the tunnel casing. Introduce heat energy in the tunnel casing. At least one open -ended opening cross section can increase and reduce. At least one device have the location in corresponding open area and at least the part arrange at least one valve in the tunnel casing, at least one valve for the increase with reduce corresponding open - ended opening cross section and can swing towards inward orientation with about the outer orientation of tunnel casing orientation about the tunnel casing around the axis with horizontally transportation plane angularity ground and preferred orientation perpendicularly.

IPC 8 full level
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CPC (source: EP US)
B65B 53/063 (2013.01 - EP US); **B65B 57/10** (2013.01 - EP); **B65B 59/001** (2019.04 - EP US)

Cited by
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