

Title (en)

METHOD AND SHRINKING DEVICE FOR SHRINKING A THERMOPLASTIC PACKAGING MATERIAL ONTO ARTICLES

Title (de)

VERFAHREN UND SCHRUMPFVORRICHTUNG ZUM AUFSCHRUMPFEN EINES THERMOPLASTISCHEN VERPACKUNGSMATERIALS AUF ARTIKEL

Title (fr)

PROCÉDÉ ET DISPOSITIF DE RÉTRACTATION DESTINÉS À LA RÉTRACTATION D'UNE MATIÈRE D'EMBALLAGE THERMOPLASTIQUE SUR DES ARTICLES

Publication

EP 3812288 B1 20230906 (DE)

Application

EP 20201689 A 20201014

Priority

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- DE 102020120705 A 20200805

Abstract (en)

[origin: CN215098710U] The utility model relates to a shrinking device for shrinking a thermoplastic packaging material (4) to an article (2) or a combination of the articles (2). In this case, the articles (2) encapsulated with the thermoplastic packaging material (4) or the combination of the articles (2) encapsulated with the thermoplastic packaging material (4) are conveyed through a transport path (TS) in a transport direction (TR) through a constriction device (10). Wherein a shrinking medium (HL) having a first temperature (T1) is applied from above to the articles (2) encapsulated with the thermoplastic packaging material (4) or to a combination of the articles (2) encapsulated with the thermoplastic packaging material (4). Furthermore, the articles (2) encapsulated with the thermoplastic packaging material (4) or a combination of articles (2) encapsulated with the thermoplastic packaging material (4) are applied laterally with a shrinkage medium (HL), which has a second temperature (T2).

IPC 8 full level

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CPC (source: EP)

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