

Title (en)
DEVICE FOR MANUFACTURING A SHRINK SLEEVE LABEL

Title (de)
VORRICHTUNG ZUR HERSTELLUNG EINES SCHRUMPFSCHLAUCHETIKETTS

Title (fr)
DISPOSITIF POUR FABRIQUER UNE ÉTIQUETTE-MANCHON RÉTRACTABLE

Publication
EP 2519445 A1 20121107 (EN)

Application
EP 10814748 A 20101227

Priority
• IT VR20090230 A 20091230
• IB 2010056081 W 20101227

Abstract (en)
[origin: WO2011080692A1] A device (1) for manufacturing a sleeve-like label (2), comprising at least one supply reel (3) designed to feed to at least one forming spindle (4) a band of heat-shrink film (5) and means for wrapping the band of heat-shrink film (5) around the lateral surface (4a) of the forming spindle (4) which are designed to provide a region of overlap (8) between a first longitudinal end (5a) of the band of heat-shrink film (5) in contact with the forming spindle (4) and the second longitudinal end (5b) of the band of heat-shrink film (5), means (11) being provided for heat-sealing the first longitudinal end (5a) to the second longitudinal end (5b) of the band of heat-shrink film (5) wrapped around the forming spindle (4) so as to provide a connecting portion (13) at the overlap region (8), and means (9) being provided for transferring the sleeve-like label (2) from the forming spindle (4) to a container to be labeled (10); the device comprises, upstream of the transfer means (9), a perforation device (20) designed to make contact with the band of heat-shrink film (5) wrapped around the forming spindle (4) so as to provide at least one easy-break portion (21) which extends substantially parallel to the axis (101) of the forming spindle (4), means (22) being provided for relative movement between the forming spindle (4) and the perforation device (20) which are adapted to provide, during contact between the perforation device (20) and the band of heat-shrink film (5) wrapped around the forming spindle (4), a rolling motion without sliding of the forming spindle (4) on the perforation device (20).

IPC 8 full level
B65C 3/06 (2006.01); **B65C 9/00** (2006.01)

CPC (source: EP)
B65C 3/065 (2013.01); **B65C 9/0015** (2013.01); **B65C 2009/0018** (2013.01)

Citation (search report)
See references of WO 2011080692A1

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