Title (en)
  Apparatus for processing a fabric tape

Title (de)
  Vorrichtung zur Verarbeitung eines Gewebebandes

Title (fr)
  Appareil de traitement d'une bande de tissu

Publication
  EP 2676908 A1 20131225 (EN)

Application
  EP 12172990 A 20120621

Priority
  EP 12172990 A 20120621

Abstract (en)
  An apparatus (100) for processing a tape (900) with a plurality rows of hooks or a plurality rows of eyes along a path. The apparatus (100) includes a body (101) having a roller (201 to 203 and 306A to 310B) along the path, the roller (201 to 203 and 306A to 310B) being rotatable relative to the body(101) for moving a said tape (900) along its lengthwise direction. The apparatus (100) further includes a tensioning device (204, 205 and 301 to 304) along the path, the tensioning device (204, 205 and 301 to 304) being cooperable with the roller (201 to 203 and 306A to 310B) to exert a tensioning force along length of said tape (900); and a monitoring device (404 / 404A and 4048) along the path to determine spacing between successive rows of hooks or eyes.

IPC 8 full level
  B65H 23/025 (2006.01); **B65H 23/16** (2006.01); **B65H 23/188** (2006.01); **D06B 3/12** (2006.01)

CPC (source: EP)
  B65H 23/025 (2013.01); **B65H 23/16** (2013.01); **B65H 23/1888** (2013.01); B65H 2301/512425 (2013.01); B65H 2301/517 (2013.01);
  B65H 2404/1361 (2013.01); B65H 2404/1363 (2013.01); B65H 2404/152 (2013.01); B65H 2553/51 (2013.01); B65H 2557/264 (2013.01);
  B65H 2601/22 (2013.01); B65H 2701/11332 (2013.01); B65H 2701/174 (2013.01)

Citation (search report)
  • [A] US 3589030 A 19710629 - TROOPE WALTER S, et al
  • [A] US 2007056122 A1 20070315 - SHALEV ITZHAK [IL], et al
  • [A] DE 19860424 C1 20000316 - MAGEBA TEXTILMASCHINEN GMBH & [DE]
  • [A] GB 2013306 A 19790808 - YOSHIDA KOGYO KK
  • [A] DE 2024315 A1 19711209

Designated contracting state (EPC)
  AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
  BA ME

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