Title (en)
  Method and apparatus for applying tags to containers.

Title (de)
  Verfahren und Vorrichtung zum Anbringen von Anhängeetiketten an Behältern.

Title (fr)
  Procédé et dispositif pour attacher des étiquettes à ficelle aux récipients.

Publication
  EP 0562304 B1 19950719 (DE)

Application
  EP 93103203 A 19930301

Priority
  DE 4209671 A 19920325

Abstract (en)
  [origin: US5275681A] The invention concerns a method for attaching tags (14) provided with closed loops (34), so-called tie-on tags, to the necks of containers (27, 27A). Tags (14) of this type are usually slipped on by hand over the containers (27, 27A) passing by on an assembly line, which requires high numbers of employees. The object of the invention to develop the method in such a way that the tags (14) can be automatically attached to the container necks is solved thereby that the tags (14) provided with loops (34) are aligned and placed in a row in a first procedural step, as well as fastened to at least one support band (16) and, in a second procedural step, a gripper (24) is inserted into each loop (34), each loop (34) is released from the support band (16), the gripper (24) with the loop (34) crosses over the neck of a container (27, 27A), that the loop (34) is released from the gripper (24) and the gripper (24) is moved away from the container (27, 27A). Advantageous embodiments result from the use of two support bands (16), an adhesive connection between loops (34) and support bands (16) and the rewinding of the support bands (16). A device for carrying out the method is also object of the invention.

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  B65C 7/00; B31D 1/02

IPC 8 full level
  B31D 1/02 (2006.01); **B65C 7/00** (2006.01)

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