

Title (en)

MANUALLY CONTROLLED WRAPPING DEVICE OF PARTS, SUCH AS, ESPECIALLY, CABLE HARNESSSES

Publication

EP 0270419 B1 19910227 (FR)

Application

EP 87402520 A 19871106

Priority

FR 8615936 A 19861117

Abstract (en)

[origin: US4790896A] A portable manual control device for taping articles such as for example bunches of electrical cables with a flexible material in the shape of a tape, a band or a cord, unwound from a coil carried by the device, said device including a platen supporting a driving motor as well as control means for said motor, and formed with an opened passage for receiving the article, a rotary crown rotating on the platen being controlled in rotation by the motor via a driving means, the crown being formed with an opening in which is engaged the article to be taped when said opening is in register with the opened passage of the platen, and at least one feed coil with the flexible material in the shape of a tape, band or cord, with return and guiding means for said material, characterized in that the rotary crown includes in the bottom of its opening receiving the article a curved guide for positioning the article in the crown, a slot being provided in the guide for bringing the flexible material in contact with the article, said guide including moreover adjacent the slot at least two rollers for avoiding friction of the material while allowing its helical winding on the article, following the rotation of the crown and the manual displacement of the platen according to the length of said article, while controlling the pitch and the winding direction on said article, the platen being provided with a single handle held by the hand of a user while the article is guided by other hand of said user.

IPC 1-7

H01B 13/00

IPC 8 full level

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