

Title (en)

Automatic dispenser for enrolled or strip material folded in accordeon pleats, provided with perforations.

Title (de)

Automatisches Spendegerät für aufgerolltes oder ziehharmonikaartig gefaltetes Bandmaterial mit Reisslinien.

Title (fr)

Distributeur automatique de matériaux en bandes prédécoupées et enroulées ou pliées en Z.

Publication

EP 0109343 A1 19840523 (FR)

Application

EP 83420155 A 19830928

Priority

FR 8217587 A 19821015

Abstract (en)

1. Automatic dispensing device for materials of pre-cut and rolled up bands, comprising a support for the material, a part of which includes at least an orifice for the passage of the band of material, characterized in that the orifice for the passage of the band of material consists of an opening (20a) or (26a) of fixed dimensions, made directly within the wall (20) or insertedly with in a shutter-holder (25 or 26) of a further opening (24a or 28a) of fixed dimensions, made on a mask or casing (24) or (28) adapted on the wall (20) or on the shutter-holder (25 or 26), and between these two elements with opening, of a shutter device (22 or 27) comprised of two portions connected elastically to one another so as to apply a resilient force on the material at rest, and to permit the dispensing thereof when said material is being pulled out, by a spacing apart of one of the two portions of the shutter device, said orifice being provided cross-sectionally with edges of rounded shape, and the dimensions of the orifice being calculated in accordance with the type of the material to be dispensed, so that at each pull exerted on the end projecting from the orifice, the pulled web will be automatically and systematically torn out while leaving a fresh end projecting automatically from the wall of the receptacle or support.

Abstract (fr)

Le distributeur doit assurer le détachement d'une bande et le débordement automatique de la bande suivante, sous tous les angles et avec une force de traction quelconque. Le distributeur comprend un support (1) de matériau dont une paroi présente ou moins un orifice (2) de passage de la bande de matériau. Ce ou ces orifices selon l'invention sont rigides et indéformables, leur forme en section et leurs dimensions sont calculées en fonction du type de matériau utilisé, de manière qu'à chaque traction exercée dans n'importe quelle direction et avec une force quelconque sur l'extrémité débordant de l'orifice, la bande tirée soit automatiquement et systématiquement détachée en laissant une nouvelle extrémité déborder automatiquement de la paroi du support ou réceptacle.

IPC 1-7

A47K 10/38; **A47K 10/36**

IPC 8 full level

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A47K 10/34 (2013.01); **A47K 10/3827** (2013.01); **A47K 2010/3253** (2013.01); **A47K 2010/326** (2013.01)

Citation (search report)

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