

Title (en)  
Bag dispenser.

Title (de)  
Vorrichtung zum Ausgeben von Säcken.

Title (fr)  
Machine distributrice de sacs.

Publication  
**EP 0147287 A2 19850703 (FR)**

Application  
**EP 84402567 A 19841212**

Priority  
• ES 276488 U 19831214  
• ES 530794 A 19840309

Abstract (en)  
1. Machine for the dispensing of bags (3a, 3b), especially shopping bags, of the type comprising, on the one hand, a magazine space (19) or container (21) receiving a continuous tubular strip (3) of flexible material, such as plastic, wound or folded in a zigzag formation and equipped with apertures (22) or printed zones for their detection and with a series of welding lines and lines of dots (21) or weakening lines made previously and defining the bottoms and separations of the bags, said tubular strip (3) being driven as a result of its passage between at least two rollers (7, 8), one of which is driven by an electric motor (6) controlled by a micro-switch (5) detecting the passage of the bags (3a, 3b), and, on the other hand, a device (11) for separating these bags, characterized in that an electronic circuit (15) receiving the signal from a pushbutton (16) or from a switch connected to the keyboard of a payment register box, for the purpose of selecting the number of bags to be dispensed, triggers the functioning of the electric motor (6) actuating the draw roller (7) of the tubular strip (3), the circuit (15) possessing a member (5) detecting the passage of the bags, and the pushbutton (16) or the switch sending an electrical signal applied to a counting unit or to the register machine for the purpose of accounting and recording the number of bags dispensed and of cutting off, by means of the detection member (5), the current of the electric motor (6) actuating the draw roller (7) of the strip of bags (3), thereby stopping the bag-driving and supply cycle, and in that the device for separating the bags comprises means making it possible to exert on the last bag (3c) to be separated from the continuous strip (3) itself a series of pulls exerted successively at transversely aligned points, these pulls breaking successive segments of the line of dotted zones or of weakening zones which attaches the bag to the rest of the strip, until the complete separation of this bag is obtained.

Abstract (fr)  
Cette machine distributrice de sacs est du type de celles qui comprennent une carcasse enveloppante dans laquelle est stockée une bande tubulaire et continue, par exemple de matière plastique, pourvue de lignes transversales de soudure et d'affaiblissement, des moyens d'entraînement de cette bande, et un mécanisme de séparation de la portion de bande ou sac final de la bande qui dépasse à l'extérieur de la machine. Cette machine comporte un circuit électronique qui, quand il reçoit le signal d'un poussoir (16), d'une pédale ou du clavier d'une machine enregistreuse de paiements (caisse) par lesquels on sélectionne la quantité de sacs à distribuer, met automatiquement en marche la machine et fournit de même un signal électrique applicable à un compteur ou à cette machine enregistreuse. Une fois obtenue la quantité désirée de sacs à fournir et après avoir reçu le signal du compteur ou de la machine enregistreuse, le circuit électronique lui-même interrompt le fonctionnement de la machine. Cette machine est pourvue d'un mécanisme de séparation (11) des sacs.

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IPC 8 full level  
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Cited by  
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