

Title (en)  
A MACHINE FOR PACKAGING LOOSE ITEMS OF SMALL DIMENSIONS

Title (de)  
MASCHINE ZUR VERPACKUNG LOSER OBJEKTE MIT GERINGEN ABMESSUNGEN

Title (fr)  
MACHINE POUR EMBALLER DES ARTICLES EN VRAC DE PETITES DIMENSIONS

Publication  
**EP 1778571 B1 20080702 (EN)**

Application  
**EP 05771308 A 20050729**

Priority  
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Abstract (en)  
[origin: WO2006016268A1] Sweets or candies are packaged in boxes by a machine comprising a plurality of pockets (2), each holding a respective box (S) and advancing in a given direction (D) along a feed path of which one leg (T) functions as a filling station, a plurality of moving hoppers (5), a feeder from which the sweets are directed into each hopper (5), and a drive system (23) by which the hoppers (5) are set in motion. The drive system (23) includes a transport belt (6) carrying the hoppers (5) and looped around a pair of driven wheels (7a, 7b), a drive belt (24) looped around the driven wheels (7a, 7b), a drive wheel (25) coupleSweets or candies are packaged in boxes by a machine comprising a plurality of pockets (2), each holding a respective box (S) and advancing in a given direction (D) along a feed path of which one leg (T) functions as a filling station, a plurality of moving hoppers (5), each with a bottom outlet (20) positionable above a relative pocket (2) at least when advancing along the filling leg (T), also a feeder from which the sweets are directed into each hopper (5) by way of a top opening (10), and a drive system (23) by which the hoppers (5) are set i motion. The drive system (23) includes a transport belt (6) carrying the hoppers (5) and looped around a pair of driven wheels (7a, 7b), with an unloading branch (21) along which the hoppers (5) are positioned over the leg (T) to fill the boxes (S), a drive belt (24) looped around the driven wheels (7a, 7b), a drive wheel (25) coupled positively to a branch (24b) of the drive belt (24) associated with the unloading branch (21), and a device (26) by which the driven wheels (7a, 7b) are set in alternating linear motion along a direction (X) parallel to the direction (D) followed by the pockets (2).

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