

Title (en)

PROCESS AND DEVICE FOR SUPPLYING A PACKAGING MACHINE WITH PACKAGING MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR PACKMITTELZUFÜHRUNG AN EINER VERPACKUNGSMASCHINE

Title (fr)

PROCEDE ET DISPOSITIF D'AMENEE DE MATERIAU D'EMBALLAGE A UNE MACHINE D'EMBALLAGE

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Application

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Abstract (en)

[origin: WO9401328A1] A process and device are disclosed for supplying a packaging machine, in particular a candy packaging machine, with packaging material. A strip (1) of packaging material is drawn from a supply reel (2) by a pair of drawing cylinders (4, 4') and is cut by a cutting device (8, 9) into sections of packaging material having a predetermined length. During each working cycle of the machine, a section of packaging material is supplied to a wrapping station and the pre-adjustable length of the sections of packaging material is regulated by a regulating circuit (20) which includes the drive of the pair of drawing cylinders. The speed of rotation of a shaft (8) that bears a rotating knife of the cutting device and the speed of rotation of the driven drawing cylinders (4, 4') of the pair of drawing cylinders are continuously determined during each working cycle of the packaging machine. The value of the speed of rotation for the drawing cylinders is calculated taking into account the circumference of the drawing cylinders as well as the desired length of the sections of packaging material and is immediately set by means of a highly dynamic drive (9) linked to a control device.

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