

Title (en)

Apparatus for discharging plastic bags from plastic bag making machine.

Title (de)

Vorrichtung zum Abführen von Kunststoffbeuteln von einer Maschine zum Herstellen dieser Beutel.

Title (fr)

Dispositif pour enlever des sacs en matière plastique d'une machine de fabrication de sacs.

Publication

EP 0526809 A1 19930210 (EN)

Application

EP 92112611 A 19920723

Priority

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Abstract (en)

According to the invention, an apparatus is provided for discharging plastic bags from a plastic bag making machine in which two superposed layers of plastic film are intermittently fed for a length and passed between heat knife means (2) and receiving means (6). The layers of plastic film are sandwiched between and heat cut by the heat knife means and the receiving means whenever intermittently fed, to thereby make plastic bags. The apparatus includes endless type suction or electrostatic belt means (46) disposed extending in a direction in which the plastic film layers are fed, and including lower surface means (50) positioned at a level substantially corresponding to a path along which the layers of plastic film are fed so that the plastic bags are successively absorbed or attracted on the lower surface means of the suction or electrostatic belt means. Belt drive means is provided for intermittently driving the suction or electrostatic belt means to advance the lower surface means thereof in the plastic film layers feed direction so that the plastic bags are intermittently fed by the suction or electrostatic belt means. In addition, plastic bag pusher means is disposed along at least one of the opposite edges of the suction or electrostatic belt means and guided for vertical movement between a stand by position above the lower surface means of the suction or electrostatic belt means and an operative position below the lower surface means. Pusher drive means is provided for lowering the plastic bag pusher means to the operative position from the stand by position whenever the plastic bags are intermittently fed by the suction or electrostatic belt means, whereby the plastic bags are pushed down by the plastic bag pusher means to fall down from the suction or electrostatic belt means. <IMAGE>

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B31B 19/98; **B65H 29/32**

IPC 8 full level

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CPC (source: EP)

B65H 29/32 (2013.01); **B31B 70/984** (2017.07)

Citation (search report)

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