

Title (en)

Device for taking off a thin, flat and flexible article from a receiving support

Title (de)

Vorrichtung zum Abnehmen eines dünnen, flachen, flexiblen Abschnitts einer Ablage

Title (fr)

Dispositif pour enlever un article fin, plat et flexible d'un support de réception

Publication

EP 0841274 B1 20000405 (DE)

Application

EP 97119327 A 19971105

Priority

DE 29619463 U 19961108

Abstract (en)

[origin: EP0841274A2] A supply of especially plastic foil (1) is surrendered from a roll to rest on a surface (2) on which it is conveyed (3) to a cutter (5) and reduced to units of the required length. Immediately after being cut to length the foil (7) comes to rest on a surface (6) from which it is lifted by the arms of a rotating (10) star wheel (9). Each foil section is lifted by a sequence of arms (8). The post-cutter surface incorporates a number of parallel grooves with vertical side-walls (11) pointing in the direction of travel. The base of each groove is closed but incorporates a number of air jet outlets (15). The air jets are arranged on the foil inlet to blow air under the section into the grooves.

IPC 1-7

B65H 29/40; **B65H 29/24**

IPC 8 full level

B65H 29/24 (2006.01); **B65H 29/40** (2006.01)

CPC (source: EP)

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