

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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