

Title (en)  
APPARATUS AND METHOD FOR PROVIDING FILM SHEETS, APPLICATION APPARATUS FOR POPULATING ARTICLES WITH FILM SHEETS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM BEREITSTELLEN VON FOLIENBLÄTTERN, APPLIZIERVORRICHTUNG ZUM BESTÜCKEN VON GEGENSTÄNDEN MIT FOLIENBLÄTTERN

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE DISTRIBUTION DE FEUILLES, DISPOSITIF D'APPLICATION PERMETTANT D'APPOSER DES FEUILLES SUR DES OBJETS

Publication  
**EP 2763921 A1 20140813 (DE)**

Application  
**EP 12769924 A 20120921**

Priority  
• DE 102011115942 A 20111007  
• EP 2012003951 W 20120921

Abstract (en)  
[origin: WO2013050110A1] The invention relates to an apparatus (2) for providing film sheets (19) that are self-adhesive on at least one side, having a film dispenser (4), which provides a film strip (5) comprising at least one carrier film (8) and a film for use (7) that is self-adhesive on at least one side arranged thereon, the film for use (7) being divided or divisible into film sheets (19), a conveying device (37) being provided in order to convey the film strip from the film dispenser (4) together with the carrier film (8) on a guide track (10) to a removal station (20), at which the film for use (7) is removed from the carrier film (8). Provision is made for the removal station (20) to have a carriage which, at the end thereof opposite the film dispenser (4), has a separating edge (27), over which the carrier film (8) can be drawn by means of the conveying device (37), and to which an actuator (25) is assigned for displacing said carrier film along the guide track (10), and wherein the removal station (20) is assigned a gripper (36) which grips a film sheet (19) located in front of the separating edge (27), as seen in the conveying direction, and holds said film sheet (19) stationary, while the carriage (21) is displaced on the guide track (10) by means of the actuator (25) counter to the conveying direction of the carrier film (8) and, at the same time, the carrier film (8) is drawn away over the separating edge (27) for detachment from the film sheet (19). Furthermore, the invention relates to an application apparatus and to a method.

IPC 8 full level  
**B65H 35/00** (2006.01); **B26F 3/02** (2006.01); **B65H 37/00** (2006.01)

CPC (source: EP US)  
**B26F 3/02** (2013.01 - EP US); **B65H 35/0013** (2013.01 - EP US); **B65H 35/006** (2013.01 - EP US); **B65H 37/002** (2013.01 - EP US);  
**Y10T 225/10** (2015.04 - EP US); **Y10T 225/205** (2015.04 - EP US)

Citation (search report)  
See references of WO 2013050110A1

Cited by  
CN115043243A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102011115942 B3 20130117**; CN 103857611 A 20140611; EP 2763921 A1 20140813; EP 2763921 B1 20160413;  
KR 20140077166 A 20140623; TW 201335052 A 20130901; TW I526386 B 20160321; US 2014231484 A1 20140821; US 9193089 B2 20151124;  
WO 2013050110 A1 20130411

DOCDB simple family (application)  
**DE 102011115942 A 20111007**; CN 201280049407 A 20120921; EP 12769924 A 20120921; EP 2012003951 W 20120921;  
KR 20147008895 A 20120921; TW 101135596 A 20120927; US 201214347693 A 20120921