

Title (en)  
Film wrapping using a single roll

Title (de)  
Folieneinschlag mit einer einzelnen Walze

Title (fr)  
Emballage de film à l'aide d'un seul rouleau

Publication  
**EP 3034417 A1 20160622 (EN)**

Application  
**EP 14199505 A 20141219**

Priority  
EP 14199505 A 20141219

Abstract (en)  
This invention is to register printed film (16) on product (12) while wrapping the printed film from a single roll (10). This is achieved by using a sensor (9) that can read a mark on the film (16) in order to insure that a predetermined length of film (16) is pulled off the roll (10) and the printed portion of the film (16) is in registration with the product (12). The marks on the film (16) establish the amount of film (16) needed to wrap the product (12). A sensor (9) such as a photo sensor reads the mark and determines whether the proper length of the film (16) has been pulled off the roll (10). When the amount of film (16) pulled of the roll (10) does not coincided with sensor (9) reading, the distance between where the product (12) stops and the sealing bar (8) is varied. This allows the length of the film (16) to be adjusted until the sensor (9) readings and the length of the film (16) coincides.

IPC 8 full level  
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Citation (search report)

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