

Title (en)

Device for controlling the position of packages on a production line

Title (de)

Positionskontrollvorrichtung für Packungen auf einer Produktionslinie

Title (fr)

Dispositif de contrôle de la position d'emballages sur une ligne de production

Publication

EP 1215123 A1 20020619 (EN)

Application

EP 00830804 A 20001205

Priority

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Abstract (en)

A device (38) for controlling the position of packages (3) of pourable food products on a unit (1) for applying opening devices (2) to the packages, the device having an optical sensor (43) for simultaneously detecting the position of a prelaminated hole (5) on a package (3) and position reference marks (46) associated with a respective supporting and conveying device (8) for supporting and conveying the package (3); and adjusting means (36, 33) for adjusting the relative position of each of the packages (3) in response to an error in the position of the respective hole (5) within a reference system (45) defined by the aforementioned marks (46). <IMAGE> <IMAGE>

IPC 1-7

B65B 59/00; B65B 61/18; B31B 1/84

IPC 8 full level

B31B 1/74 (2006.01); **B31B 1/84** (2006.01); **B65B 59/00** (2006.01); **B65B 61/18** (2006.01)

CPC (source: EP US)

B31B 50/84 (2017.07 - EP US); **B65B 43/52** (2013.01 - EP); **B65B 59/005** (2013.01 - EP US); **B65B 61/186** (2013.01 - EP US); **B31B 50/006** (2017.07 - EP); **B65B 55/103** (2013.01 - EP)

Citation (search report)

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- [A] EP 0156192 A1 19851002 - TETRA PAK INT [SE]
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