

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

EP 00830804 A 20001205

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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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1215123 A1 20020619**; AU 3841402 A 20020618; WO 0246045 A1 20020613

DOCDB simple family (application)

**EP 00830804 A 20001205**; AU 3841402 A 20011205; EP 0114335 W 20011205