

Title (en)
ARTICLE ALIGNMENT APPARATUS

Title (de)
ARTIKELAUSRICHTUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ALIGNEMENT D'ARTICLE

Publication
EP 2084068 A1 20090805 (EN)

Application
EP 07842787 A 20070919

Priority
• US 2007078899 W 20070919
• GB 0618405 A 20060919
• GB 0622344 A 20061109

Abstract (en)
[origin: WO2008036745A1] Apparatus (10) for aligning one or more articles (B) in package (12), which apparatus comprises a conveyor (20) for conveying said package in a continuous forward movement, a detector for detecting the orientation of the or each article within the array, a controller for comparing the orientation of the or each article to a predetermined orientation and an article rotation means (32, 34, 36) operably controllable for rotating the or each article to the predetermined orientation.

IPC 8 full level
B65B 35/56 (2006.01); **B65B 21/02** (2006.01); **B65B 21/04** (2006.01); **B65B 35/58** (2006.01)

CPC (source: EP US)
B65B 21/02 (2013.01 - EP US); **B65B 35/56** (2013.01 - EP US); **B65B 35/58** (2013.01 - EP US); **B65B 21/04** (2013.01 - EP US)

Citation (search report)
See references of WO 2008036745A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008036745 A1 20080327; CA 2672431 A1 20080327; EP 2084068 A1 20090805; US 2010192515 A1 20100805

DOCDB simple family (application)
US 2007078899 W 20070919; CA 2672431 A 20070919; EP 07842787 A 20070919; US 51402807 A 20070919