

Title (en)  
PACKAGING SYSTEM

Title (de)  
VERPACKUNGSSYSTEM

Title (fr)  
SYSTEME DE CONDITIONNEMENT

Publication  
**EP 2611692 A2 20130710 (EN)**

Application  
**EP 11749893 A 20110823**

Priority  
• GB 201014628 A 20100903  
• GB 2011051588 W 20110823

Abstract (en)  
[origin: GB2483284A] A packing system for collecting together multiple articles and delivering them to a receptacle 50 such as a box, comprises a packing system (10) comprising a product accumulation station (12) and a filling point (14) having a lowering system (16, figure 5), wherein said lowering system comprises a hinged lowering plate (16a) pivotally connected at a hinge (18) to said filling point (14) and being connected to an actuator (20) for actuation of said plate (16) between a first product receiving position (A) and a second product delivering position (B). The receptacle (50) may be positioned using a receptacle conveying mechanism which comprises a lateral conveyor (52) and a vertical conveyor (54) configured to raise the receptacle towards the filling point (14). The packing system may be used in the food packing industry where such damage is extremely undesirable but also lends itself to use in the packing of other products.

IPC 8 full level  
**B65B 5/10** (2006.01)

CPC (source: EP GB US)  
**B65B 5/068** (2013.01 - GB); **B65B 23/00** (2013.01 - EP US); **B65B 25/046** (2013.01 - EP US); **B65B 35/20** (2013.01 - EP US);  
**B65B 35/24** (2013.01 - EP US); **B65B 39/00** (2013.01 - US); **B65B 39/002** (2013.01 - EP US); **B65B 43/52** (2013.01 - EP US);  
**B65B 43/59** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012028865A2

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)  
**GB 201014628 D0 20101013; GB 2483284 A 20120307; GB 2483284 B 20140618;** EP 2611692 A2 20130710; EP 2611692 B1 20141029;  
ES 2529120 T3 20150217; US 2013174514 A1 20130711; WO 2012028865 A2 20120308; WO 2012028865 A3 20120809

DOCDB simple family (application)  
**GB 201014628 A 20100903;** EP 11749893 A 20110823; ES 11749893 T 20110823; GB 2011051588 W 20110823;  
US 201113820236 A 20110823