

Title (en)
Shrink packing system

Title (de)
Schrumpfverpackungssystem

Title (fr)
Système d'emballage par rétraction

Publication
EP 2623422 B1 20150128 (EN)

Application
EP 13153238 A 20130130

Priority
KR 20120010373 A 20120201

Abstract (en)
[origin: EP2623422A1] A packing unit of a shrink packing system which shortens time required for a packing process. For this purpose, the packing unit includes four supporters arranged at both sides of a transfer conveyer, two elevators combined with the four supporters so as to be upwardly and downwardly movable, and four telescopic arms combined with the two elevators so as to be movable in the moving direction of the transfer conveyer and to be extensible and retractable in the lengthwise direction.

IPC 8 full level
B65B 9/13 (2006.01); **B65B 11/00** (2006.01); **B65B 53/02** (2006.01)

CPC (source: EP KR US)
B65B 9/14 (2013.01 - EP US); **B65B 11/00** (2013.01 - US); **B65B 11/52** (2013.01 - KR); **B65B 25/14** (2013.01 - KR); **B65B 53/06** (2013.01 - KR); **B65B 53/066** (2013.01 - EP US)

Cited by
TWI775380B

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)
EP 2623422 A1 20130807; EP 2623422 B1 20150128; CN 103241400 A 20130814; CN 103241400 B 20160914; KR 20130089035 A 20130809; PL 2623422 T3 20151130; US 2013192176 A1 20130801

DOCDB simple family (application)
EP 13153238 A 20130130; CN 201310058630 A 20130201; KR 20120010373 A 20120201; PL 13153238 T 20130130; US 201313755486 A 20130131