

Title (en)  
AND METERING SYSTEM

Title (de)  
DOPPELVERPACKUNGSSTRASSE

Title (fr)  
LIGNE DE CONDITIONNEMENT DOUBLE

Publication  
**EP 2276670 A1 20110126 (EN)**

Application  
**EP 09705357 A 20090130**

Priority  
• US 2009032673 W 20090130  
• GB 0801889 A 20080201

Abstract (en)  
[origin: WO2009097546A1] A packaging machine comprising two independent paths (26, 28) upon which articles (C) to be contained by a carton (6) are conveyed from an infeed end (56) to an integral tertiary packaging device (12, 24). Cartons directly output from said two independent paths are merged and combined with a tertiary package (8), the tertiary packages are conveyed along a transfer means out of said tertiary packaging device travelling at a speed the same as that of each of the two independent paths (26, 28).

IPC 8 full level  
**B65B 17/02** (2006.01); **B65B 35/50** (2006.01)

CPC (source: EP US)  
**B65B 17/025** (2013.01 - EP US); **B65B 35/405** (2013.01 - EP US); **B65B 43/185** (2013.01 - EP US); **B65B 59/001** (2019.04 - EP US); **B65B 59/003** (2019.04 - EP US); **B65B 65/006** (2013.01 - EP US); **B65H 1/025** (2013.01 - EP US); **B65H 1/30** (2013.01 - EP US); **B65H 3/0808** (2013.01 - EP US); **B65H 3/443** (2013.01 - EP US); **B65H 5/028** (2013.01 - EP US); **B65B 2210/02** (2013.01 - EP US); **B65B 2220/16** (2013.01 - EP); **B65H 2404/311** (2013.01 - EP US); **B65H 2404/313** (2013.01 - EP US); **B65H 2555/30** (2013.01 - EP US); **B65H 2701/1764** (2013.01 - EP US); **B65H 2701/1766** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009097546A1

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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 SE SI SK TR

Designated extension state (EPC)  
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**WO 2009097546 A1 20090806**; AU 2009209009 A1 20090806; AU 2009209009 B2 20120920; CA 2713435 A1 20090806; CN 102083694 A 20110601; CN 102083694 B 20131120; EP 2276670 A1 20110126; EP 2276670 B1 20121017; EP 2537765 A1 20121226; ES 2397567 T3 20130307; GB 0801889 D0 20080312; JP 2011510878 A 20110407; KR 20100111310 A 20101014; RU 2010136734 A 20120310; RU 2511317 C2 20140410; US 2011030311 A1 20110210

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