

Title (en)  
Machine for packaging articles

Title (de)  
Maschine zum Verpacken von Artikeln

Title (fr)  
Machine pour le conditionnement d'articles

Publication  
**EP 2343244 A3 20121128 (EN)**

Application  
**EP 10197442 A 20060912**

Priority

- EP 06803525 A 20060912
- GB 0518563 A 20050912
- GB 0518555 A 20050912
- GB 0518565 A 20050913
- GB 0601312 A 20060123

Abstract (en)  
[origin: WO2007033267A2] A packaging machine for packaging groups of articles (B) such as cans or bottles into paperboard cartons (C) has a control mechanism for controlling the volume of articles conveyed between an infeed position and a loading position. The volume of article is controlled such that only integer numbers of groups of articles are transmitted to the loading position such that the packaging machine produces only fully loaded cartons.

IPC 8 full level  
**B65B 57/06** (2006.01); **B65B 21/06** (2006.01); **B65B 21/24** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP US)  
**B31B 50/006** (2017.07 - EP); **B31B 50/804** (2017.07 - EP); **B65B 21/06** (2013.01 - EP US); **B65B 21/242** (2013.01 - EP); **B65B 57/06** (2013.01 - EP); **B65B 59/001** (2019.04 - EP US); **B65B 59/003** (2019.04 - EP US); **B65B 59/005** (2013.01 - EP US); **B31B 2100/0022** (2017.07 - EP); **B31B 2120/30** (2017.07 - EP)

Citation (search report)

- [XA] US 5711137 A 19980127 - MONCRIEF FRANK [US], et al
- [A] WO 9725246 A1 19970717 - MEAD CORP [US], et al
- [A] US 4578054 A 19860325 - HERRIN ROBERT M [US]

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US10414528B2; US11814199B2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007033267 A2 20070322; WO 2007033267 A3 20071025**; AT E545590 T1 20120315; AU 2006290909 A1 20070322; AU 2006290909 B2 20120524; EP 1924502 A2 20080528; EP 1924502 B1 20120215; EP 2343244 A2 20110713; EP 2343244 A3 20121128; EP 2345584 A2 20110720; EP 2345584 A3 20120725; EP 2345585 A2 20110720; EP 2345585 A3 20120725

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