

Title (en)  
Machine for packaging articles

Title (de)  
Maschine zum Verpacken von Artikeln

Title (fr)  
Machine pour le conditionnement d'articles

Publication  
**EP 2345584 A3 20120725 (EN)**

Application  
**EP 10197440 A 20060912**

Priority

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- 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)

- [Y] US 5711137 A 19980127 - MONCRIEF FRANK [US], et al
- [Y] US 5501061 A 19960326 - EASTER WILLIAM M [US]
- [A] US 5477655 A 19951226 - HAWLEY CORY E [US]
- [A] US 6360871 B1 20020326 - MEYER ERWIN [DE], et al

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)  
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