

Title (en)

A CARTON HAVING FIRST AND SECOND PATTERNS OF WEAKNESS

Title (de)

KARTON MIT EINEM ERSTEN UND ZWEITEN SCHWÄCHUNGSMUSTER

Title (fr)

CARTON AYANT UN PREMIER ET UN DEUXIÈME MOTIFS DE MOINDRE RÉSISTANCE

Publication

EP 2376333 A4 20121121 (EN)

Application

EP 09829891 A 20091204

Priority

- AU 2009001579 W 20091204
- AU 2008906290 A 20081204

Abstract (en)

[origin: WO2010063076A1] A carton has a closure flap (18) held in a closed condition prior to initial opening of the carton by a connection between a face of the closure flap and an opposing face of an adjacent wall (4) of the carton. The flap is connected to a part (30) of the adjacent wall which is removable from the remainder of that wall along one or more first patterns of weakness (32). The connection being in a predetermined zone (34) of the removable part defined by one or more second patterns of weakness (36) so that when the part (30) is removed from the remainder of the wall (4), the predetermined zone (34) can be separated from the remainder of the part (30) along the second pattern(s) of weakness (36) to remain attached to the closure flap. The carton may be formed from a blank (10).

IPC 8 full level

B65D 5/54 (2006.01); **B65D 5/20** (2006.01); **B65D 5/64** (2006.01); **B65D 85/60** (2006.01)

CPC (source: EP)

B65D 5/2076 (2013.01); **B65D 5/545** (2013.01); **B65D 85/60** (2013.01)

Citation (search report)

- [A] EP 0859275 A1 19980819 - AGFA GEVAERT NV [BE]
- [A] EP 1378456 A2 20040107 - MEADWESTVACO PACKAGING SYSTEMS [US]
- [A] DE 19842262 A1 19990408 - ALFRED WALL AG [AT]
- [A] US 2006283928 A1 20061221 - WALSH JOSEPH C [US], et al
- See references of WO 2010063076A1

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TWI684558B

Designated contracting state (EPC)

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 SM TR

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