

Title (en)
DEVICE FOR USE WITH CARTON PACKAGES

Publication
EP 0296277 A3 19890419 (DE)

Application
EP 87112945 A 19870904

Priority
NO 872621 A 19870623

Abstract (en)
[origin: US4771539A] A device for handling packaging containers having a parallelepiped shape, made of cardboard or a similar material, which have a folded closure on a frontal surface, outer corners of which, projecting beyond sides of the frontal surface, form a folded triangle, the base of which corresponds to one edge of the frontal surface and the tip of which is attached to a lateral surface of the parallelepiped. A guide slit holds part of the closure fold and a cutting blade overlaps the guide slit. A frame surrounds the parallelepiped at least partially on four lateral surfaces and has a handle aligned approximately vertically to the plane of the frame on one frame section and a catch to engage under one of the folded triangles folded down against the lateral surface of the parallelepiped. The frame also has the guide slit with the knife in another frame section.

IPC 1-7
B65D 25/28; **B67B 7/46**; **A47G 19/30**

IPC 8 full level
A47G 23/02 (2006.01); **B65D 5/46** (2006.01)

CPC (source: EP US)
A47G 23/0258 (2013.01 - EP US); **B65D 5/46008** (2013.01 - EP US)

Citation (search report)
• [A] DE 3019745 A1 19811203 - ZIMMER JUERGEN
• [A] EP 0150635 A2 19850807 - BEUZART GILLES
• [A] FR 2448328 A1 19800905 - WEBER WERNER HOLDING [CH]
• [A] US 3803713 A 19740416 - JONES F, et al

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
US 4771539 A 19880920; CA 1286255 C 19910716; EP 0296277 A2 19881228; EP 0296277 A3 19890419; NO 872621 D0 19870623; NO 872621 L 19881227

DOCDB simple family (application)
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