

Title (en)

DEVICE FOR DRAWING A SHRINKABLE WRAPPING OVER A STACK OF ARTICLES

Publication

EP 0031512 B1 19830406 (DE)

Application

EP 80107741 A 19801209

Priority

DE 2951086 A 19791219

Abstract (en)

[origin: US4409774A] Equipment for covering a stack of goods with a shrink-wrap having a vertically displaceable lift carriage; guide means for said carriage; means for displacing said carriage; a substantially horizontal support connected to said carriage, said support rotateable substantially 180 DEG around a vertically displaceable horizontal axis; means for rotating said horizontal support; and, shrink-wrap gripping and releasing means connected to said horizontal support and moveable therewith for placing said shrink-wrap around said goods is disclosed.

IPC 1-7

B65B 9/14; **B65B 43/34**

IPC 8 full level

B65B 9/13 (2006.01); **B65B 9/14** (2006.01); **B65B 43/34** (2006.01)

CPC (source: EP US)

B65B 9/135 (2013.01 - EP US); **B65B 43/34** (2013.01 - EP US)

Citation (examination)

DE 2706955 A1 19780824 - KELLER GMBH & CO KG

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 80107741 A 19801209; AT 80107741 T 19801209; DE 2951086 A 19791219; DE 3062646 T 19801209; US 21821380 A 19801219