

Title (en)  
APPARATUS FOR PACKAGING ELONGATED ARTICLES

Title (de)  
Vorrichtung zum Verpacken von langgestreckten Packgütern

Title (fr)  
APPAREIL POUR EMBALLER DES ARTICLES OBLONGS

Publication  
**EP 1101702 A3 20030716 (DE)**

Application  
**EP 00125107 A 20001117**

Priority  
DE 19955469 A 19991117

Abstract (en)  
[origin: EP1101702A2] The packing device has an indexing unit (28) with compartments to receive and hold the articles. It has walls for the packing container. There is a loading unit (44) to guide the articles and to forward the indexing unit. there is also a device (16, 21) to draw back the indexing unit from the packing container so that the articles remain in the arranged order.

IPC 1-7  
**B65B 19/34**

IPC 8 full level  
**B65B 19/34** (2006.01)

CPC (source: EP)  
**B65B 19/34** (2013.01)

Citation (search report)

- [X] DE 2751953 A1 19790523 - LAUERMANN
- [X] FR 2610594 A1 19880812 - MARAIS GUSTAVE [FR]
- [A] DE 1586066 A1 19700723 - GROSCHOPP HANS
- [A] DE 4417904 A1 19950810 - LAUERMANN WALTER [DE]
- [A] DE 149933 C
- [A] US 5339606 A 19940823 - BENZ GOTTLIEB [CH]

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1101702 A2 20010523; EP 1101702 A3 20030716; DE 19955469 A1 20010523**

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