

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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