Title (en)
METHOD AND APPARATUS FOR ARRANGING SOFT OR SEMI-SOFT OBJECTS IN SUITABLE SIZES FOR PACKAGING

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ANORDNUNG VON WEICHEN ODER HALBWEICHEN OBJEKTEN IN GEEIGNETEN GRÖSSEN ZUR VERPACKUNG

Title (fr)
PROCÉDÉ ET APPAREIL POUR AGENCER DES OBJETS MOUS OU SEMI-MOUS DANS DES TAILLES ADAPTÉES À UN EMBALLAGE

Publication
EP 1986919 A1 20081105 (EN)

Application
EP 07702458 A 20070126

Priority
- DK 2007000039 W 20070126
- DK PA200600120 A 20060126
- DK PA200601318 A 20061009

Abstract (en)
[origin: WO2007085263A1] Method and apparatus for concentrating and arranging soft or semi-soft objects in suitable sizes for packaging, where the objects are introduced into a first stacking and distribution means (20) in which the objects are arranged in overlapping relationship, and where the objects are moved to a second stacking means (30) for denser packaging, after which the objects are transported through a shaping station (40) , whereby the objects are shaped into a string having a predefined height and width substantially corresponding to the sizes of the containers (73) into which the objects are to be packed, and that means (50) for cutting the string in size lengthwise are provided such that the string is divided into blocks substantially corresponding to the size of the containers (73) , and where the containers (73) are guided into a position over the blocks, and lowered over said blocks, after which the filled containers are moved away from the cutter means (50) , turned and closed.

IPC 8 full level
B65B 65/00 (2006.01); **B65B 25/06** (2006.01); **B65B 63/02** (2006.01)

CPC (source: EP)
B65B 25/061 (2013.01); **B65B 63/026** (2013.01); **B65B 65/003** (2013.01)

Citation (search report)
See references of WO 2007085263A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007085263 A1 20070802; EP 1986919 A1 20081105

DOCDB simple family (application)
DK 2007000039 W 20070126; EP 07702458 A 20070126