

Title (en)

a process and a device for producing packs of interfolded laminar articles and respective product

Title (de)

Verfahren und Vorrichtung zur Herstellung eines Pakets von ineinandergefalteten Artikeln und entsprechende Produkte

Title (fr)

Procédé et dispositif pour fabriquer un paquet d'articles enchevêtrés et produit respectif

Publication

**EP 0955260 B1 20030122 (EN)**

Application

**EP 98830267 A 19980504**

Priority

EP 98830267 A 19980504

Abstract (en)

[origin: EP0955260A1] A certain number of webs are subjected to interleaving in such a manner as to form a composite web in which the webs situated in the terminal (marginal) positions of the composite web have respective external branches (W1, W10) that project beyond the composite web. This composite web is then subjected to segmentation by means of a cutting operation that spares the said external margins in an alternating sequence. There is thus obtained a chain of stacks (B) interleaved products that are linked to each other by means of bridgelets (M) corresponding to the parts of the external branches (W1, W10) spared the cutting operation. The chain obtained in this manner can thus be folded in accordion-fashion to obtain packs of interleaved articles, where each such pack contains a number of articles corresponding to the product of the number of the interleaved webs and the number of stacks (B) superimposed on each other in accordion-fashion. <IMAGE>

IPC 1-7

**B65H 45/28**; **B65H 45/24**; **B65H 45/101**

IPC 8 full level

**B65H 45/101** (2006.01); **B65H 45/24** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP)

**B65H 45/1015** (2013.01); **B65H 45/24** (2013.01); **B65H 45/28** (2013.01); **A47K 2010/428** (2013.01)

Cited by

EP1118568A3; EP1193205A3; EP1136412A1; US6644500B2; US6352251B1; JP2014055046A

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0955260 A1 19991110**; **EP 0955260 B1 20030122**; DE 69810895 D1 20030227; DE 69810895 T2 20030904; ES 2190579 T3 20030801

DOCDB simple family (application)

**EP 98830267 A 19980504**; DE 69810895 T 19980504; ES 98830267 T 19980504