

Title (en)

METHOD OF PACKAGING AN OBJECT IN A FOLDING BOX WITH A TUBULAR INTERIOR PACKAGE, AND DEVICE FOR PERFORMING THE METHOD

Publication

EP 0071774 A3 19831026 (DE)

Application

EP 82106159 A 19820709

Priority

GB 8122624 A 19810722

Abstract (en)

[origin: EP0071774A2] Method and device for packaging an object, such as a pizza, in a folding box provided with a tubular interior package made of heat-resistant material. The folding box is preglued along a longitudinal seam and designed as a folding wrapper. Its two end faces are provided with an upper and lower flap respectively, which overlap each other in the closed state. In order to open and keep open the tubular interior package during filling, the two layers of the one end of the interior package are subjected to a pneumatic partial vacuum. This partial vacuum may be applied in various ways, for example by blowing air between the upper layer of the tubular interior package and the upper wall of the folding wrapper, at that end of the package which lies opposite the filling opening. Thus a partial vacuum is then produced at the filling opening. However, it is also possible to allow the partial vacuum to act directly on the two layers of the interior package via appropriate distribution systems. <IMAGE>

IPC 1-7

B65B 43/26

IPC 8 full level

B65B 43/30 (2006.01)

CPC (source: EP)

B65B 43/305 (2013.01)

Citation (search report)

- DE 544576 C 19320219 - MULLER J C & CO
- US 3594981 A 19710727 - PITTS ROBERT W
- DE 2317970 A1 19731031 - VANDERPOOL CHARLES C
- DE 2946417 A1 19810702 - UNILEVER NV [NL]

Cited by

DE102016204880A1; EP1334910A1; EP1690793A3; WO0064740A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0071774 A2 19830216; EP 0071774 A3 19831026

DOCDB simple family (application)

EP 82106159 A 19820709