

Title (en)
IMPROVEMENTS IN OR RELATING TO PACKAGING

Publication
EP 0196799 B1 19880525 (EN)

Application
EP 86301633 A 19860307

Priority
GB 8506246 A 19850311

Abstract (en)
[origin: EP0196799A1] A method is described for automatically packaging articles, such as food articles (11). In the method, substantially rigid preformed containers (1) of porous material are fed by conveyor means (4) and lined with a superimposed web of plastics material (7) at a thermoforming station (5) so that the plastics material is united with and coherently bonded to the interior of the containers and so as to connect the containers. The containers are then filled and sealed with a second web of plastics material (12) whereafter the containers are separated. The sealing of the containers is conveniently effected by a so-called modified atmosphere packaging system. The use of the preformed containers (1) enables the packaging operation to be operated more efficiently and economically and with less downtime than previously proposed automatic packaging systems.

IPC 1-7
B65B 9/04

IPC 8 full level
B65B 9/04 (2006.01); **B65D 77/20** (2006.01)

CPC (source: EP)
B65B 9/04 (2013.01); **B65D 2577/2025** (2013.01)

Cited by
EP1142690A1; CN113396110A; EP0934881A1; KR101300634B1; DE4308684A1; EP3456641A1; EP2969849A4; US10172366B2; US6488972B1; US10407238B2; WO9967143A3; WO8807472A1; WO0174565A1; EP1145822A1; US11027478B2; EP1256442B1; EP3456641B1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0196799 A1 19861008; EP 0196799 B1 19880525; AT E34539 T1 19880615; AU 5473686 A 19860918; DE 3660216 D1 19880630; DK 110586 A 19860912; DK 110586 D0 19860311; ES 552852 A0 19870116; ES 8702845 A1 19870116; GB 8506246 D0 19850411; JP S61259905 A 19861118; NO 860900 L 19860912; NZ 215441 A 19870731; ZA 861792 B 19861029

DOCDB simple family (application)
EP 86301633 A 19860307; AT 86301633 T 19860307; AU 5473686 A 19860311; DE 3660216 T 19860307; DK 110586 A 19860311; ES 552852 A 19860310; GB 8506246 A 19850311; JP 5353686 A 19860311; NO 860900 A 19860310; NZ 21544186 A 19860311; ZA 861792 A 19860311