

Title (en)

Hermetic seal for the pouring spout of a folding container.

Title (de)

Hermetischer Verschluss für die Ausgusstülle eines Faltbehälters.

Title (fr)

Fermeture hermétique pour le bec verseur d'un récipient pliable.

Publication

EP 0555170 A1 19930811 (EN)

Application

EP 93500014 A 19930205

Priority

- ES 9200227 A 19920205
- ES 9200228 A 19920205

Abstract (en)

Procedure for providing a hermetic seal for the pouring spout of a shapable folding container (10) of the type known by the name "tetra-pack", which consists of providing, in the internal surface of the walls defining the pouring spout (9), a transverse seal of the type consisting of two elongated facing elements (12,13), with male and female profile, which can be coupled by pressure and separated by pulling. One of the elements is initially fixed to the area that will define one of the walls of the pouring spout, before shaping the container, while the other element is fixed to the internal surface of the other wall of the pouring spout, once the container has been shaped and sealed with the liquid that it is to contain. The invention also refers to the container that includes the seal obtained with the described procedure. <IMAGE>

IPC 1-7

B65D 5/06

IPC 8 full level

B65D 5/06 (2006.01)

CPC (source: EP)

B65D 5/066 (2013.01)

Citation (search report)

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FR2801367A1; CN113163942A; US6820391B2; WO0138779A1; WO9852828A1

Designated contracting state (EPC)

AT BE CH DE DK FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0555170 A1 19930811

DOCDB simple family (application)

EP 93500014 A 19930205