

Title (en)

Process for production of pouches

Title (de)

Verfahren zur Herstellung von Beuteln

Title (fr)

Procédé de production des poches

Publication

EP 1674394 B1 20130710 (EN)

Application

EP 06110336 A 20021008

Priority

- EP 02769002 A 20021008
- US 32801201 P 20011008

Abstract (en)

[origin: EP1674394A2] A process for the production of water-soluble pouches. The process comprises the steps of drawing a first film into a mould to form a first compartment, adding composition to the first compartment, drawing a second film into the mould to form a second compartment which comprises a composition and sealing. The first film is perforated and the second film is drawn into the mould by means of suction applied through the first film. This eliminates the need to align separately formed pouches or containers. This also reduces the total amount of film needed to produce a multi-compartment pouch. Furthermore, it is very easy to vary the film material used according to what properties are desired. Since the different compartments may require different properties this adds flexibility to the process. Process particularly suited for the production of water soluble pouches such as cleaning or fabric care pouches.

IPC 8 full level

B65B 9/04 (2006.01); **B65D 65/46** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP)

B65B 9/04 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1674394 A2 20060628; EP 1674394 A3 20100407; EP 1674394 B1 20130710

DOCDB simple family (application)

EP 06110336 A 20021008