

Title (en)

Method and device for opening and filling of multi-pocket bags and bags obtained

Title (de)

Verfahren und Vorrichtung zum Öffnen und Füllen von Mehrkammerbeuteln und dabei erzeugte Beutel

Title (fr)

Procédé et dispositif pour l'ouverture et le remplissage de sachets multipoches et sachets ainsi obtenus

Publication

EP 0808770 B1 20000105 (FR)

Application

EP 97430012 A 19970521

Priority

- FR 9606622 A 19960522
- US 86177797 A 19970522

Abstract (en)

[origin: EP0808770A1] The method involves filling multi-pouch sachets with a liquid, paste, solid or powdered product consists of folding a continuous strip (5) of a supple material lengthwise to make two walls, welding the walls at intervals to form pouches (2). The welds are wide enough to be cut lengthwise while leaving a seal on each side, cutting the pouches into sections, filling and sealing. The welded strip (5) is cut, for example, after every third pouch to make sachets with a number of pouches, and these are opened by suction valves (12) situated on either side of the strip on arms controlled by fixed guides. Once the pouches have been opened they can be filled with three different products at the same time before they are sealed at the top by a single seal welding unit (15).

IPC 1-7

B65B 9/08; **B65B 43/30**

IPC 8 full level

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CPC (source: EP US)

B65B 9/093 (2013.01 - EP US); **B65B 43/30** (2013.01 - EP US)

Citation (examination)

- FR 2682932 A1 19930430 - ACP STE NOUVELLE [FR]
- DE 4216193 A1 19921119 - KAO CORP [JP]

Cited by

CN102658888A; WO2010086001A1

Designated contracting state (EPC)

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EP 0808770 A1 19971126; **EP 0808770 B1 20000105**; DE 69701057 D1 20000210; DE 69701057 T2 20000706; ES 2142139 T3 20000401; FR 2748989 A1 19971128; FR 2748989 B1 19980821; US 5845463 A 19981208

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