

Title (en)

Reclosable pouch and method and apparatus for forming, filling and sealing the same.

Title (de)

Wiederverschliessbarer Beutel und Verfahren und Vorrichtung zur Herstellung, zum Füllen und zum Versiegeln desselben.

Title (fr)

Sachet refermable et procédé et dispositif pour la formation, le remplissage et le scellement de celui-ci.

Publication

**EP 0516393 B1 19951004 (EN)**

Application

**EP 92304792 A 19920527**

Priority

US 70891491 A 19910531

Abstract (en)

[origin: EP0516393A1] A pouch for containing a food product such as shredded cheese, and a novel method and apparatus for forming, filling and sealing the pouch. The method involves providing one or more webs of material to define a pair of walls for the pouch, orienting the web material so that the walls are substantially vertical, with the web having a horizontal longitudinal axis; providing interengageable strips of reclosable fastener material along the web adjacent the lower edges of the walls; forming vertical side seals; filling the pouches through their open bottoms while in inverted orientation; and sealing the bottoms of the pouches. Each of the strips of reclosable fastener material has one or more fastener members thereon. A peelable seal is provided between the product contained in the interior of the pouch and the reclosable fastener members. The peelable seal is preferably formed on the fastener strip material. The peelable seal is sealed prior to filling of the pouches so that product cannot contact the fastener members, and the fastener members are outside of the hermetic seal area. The pouch is preferably provided with a hole above the fastener members to receive a display hanger, and has a line of perforation above the fastener members and above the hole to facilitate removal of the upper portion of the pouch. <IMAGE>

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CPC (source: EP)

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Cited by

WO2009128994A1; EP0808776A1; US6327837B1; CN102046484A; EP0780309A1; US6609353B1; EP2821348A4; EP4219126A3; EP0980829A1; EP0657363A1; EP0621197A1; EP3844079A4; EP0995695A1; US6868649B1; US6954970B2; US9950819B2; US6842973B2; WO2018031488A1; US6588176B1; US6792740B2; WO0208078A3; WO2020065542A1; US11827418B2; US10703515B2; US11148837B2; EP4219126A2; US11858671B2

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