

Title (en)
Flexible bag with integrated opening line, and method for its manufacturing

Title (de)
Flexibler Beutel mit integrierter Öffnungslinie, und Verfahren zur seiner Herstellung

Title (fr)
Sachet souple à ligne d'ouverture intégrée, et son procédé de fabrication

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Application
EP 94402923 A 19941216

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FR 9315151 A 19931216

Abstract (en)
[origin: EP0658488A1] The invention relates especially to a bag (1) comprising at least two flexible but tearable walls (2, 3) facing one another; a border (4) for rigidly joining the two walls (2, 3) together, this border being designed to delimit, on the one hand, the external periphery (6-9) of the bag (1), and on the other hand, the external contour (10-13) of a central volume (5) designed to contain a product which is, for example, liquid, pasty, or in the form of a powder; and a line (18) of lesser strength which extends along the border (4) for joining together and which is designed to allow the bag (1) to be opened by tearing of the walls (2, 3); a first end (19) of the line of lesser strength (18) being situated at a peripheral edge (7) of the border (4) for joining together; characterised in that at its second end (20), the line of lesser strength (18) has a tangent (21) which intercepts the external contour (10, 13) of the volume (5) so that by tearing the walls (2, 3) along the line of lesser strength (18), starting from the first end (19) and via the second one (20), an opening of substantially predetermined shape is made in the volume (5). <IMAGE>

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Cited by
US6095689A; IL276749B1; DE19936778A1; DE19936778C2; ES2161164A1; WO2007086023A1; US7094220B2; US7682353B2; US10441454B2; US7311698B2; US7922712B2; US7517343B2; US11548712B2

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