

Title (en)

GUSSET BAG OF WOVEN PLASTIC-COMPOUND AND PROCEDURE OF ITS MANUFACTURE

Title (de)

SEITENFALTENBEUTEL AUS EINEM KUNSTSTOFFGEWEBEVERBUND SOWIE VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

SACHET À SOUFFLETS LATÉRAUX CONSTITUÉ D'UN TISSU COMPOSITE EN MATIÈRE SYNTHÉTIQUE ET SON PROCÉDÉ DE FABRICATION

Publication

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Application

EP 13703630 A 20130213

Priority

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Abstract (en)

[origin: CA2866195A1] The invention relates to a flat-lying side-gusset bag made of a plastic fabric composite (2) and to a method for the production thereof. The side-gusset bag has opposing front walls (3a, 3b), side gussets (4a, 4b) introduced in between said front walls (3a, 3b), and folding edges (5) between the front walls (3a, 3b) and the side gussets (4a, 4b). Peripheral sections of the plastic fabric composite (2) are connected together in an overlapping region (10) at a longitudinal seam, wherein the plastic fabric composite (2) has a plastic fabric (7) and at least one closed plastic layer. The side gussets (5) extend, in the case of the flat-lying side-gusset bag, in each case over at most 1/3 of the width of the front walls. According to the invention, the overlapping region (10) is arranged off-centre on one of the front walls (3a, 3b) at least partially over one of the side gussets (4a, 4b) or at one of the side gussets (4a, 4b). In order to be able to form such a side-gusset bag, in the production method, first of all a closed, two-layer tube (12) is formed, from which a side-gusset tube (1) is subsequently formed.

IPC 8 full level

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Citation (opposition)

Opponent :

- EP 1899235 A1 20080319 - WINDMOELLER & HOELSCHER [DE]
- DE 10106289 A1 20020829 - WINDMOELLER & HOELSCHER [DE]
- WO 2011072801 A2 20110623 - WINDMOELLER & HOELSCHER [DE], et al
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- US 3526354 A 19700901 - GIBBS GILBERT LESLIE
- WO 9530598 A1 19951116 - STARLINGER & CO GMBH [AT], et al
- WO 0105671 A1 20010125 - STARLINGER & CO GMBH [AT], et al
- WO 2009033196 A1 20090319 - STARLINGER & CO GMBH [AT], et al
- WO 2009033197 A1 20090319 - STARLINGER & CO GMBH [AT], et al
- US 3951050 A 19760420 - POOLE ROBERT NORMAN

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