

Title (en)
PLASTIC GARBAGE BAG, METHOD OF MANUFACTURING A PLASTIC GARBAGE BAG, APPARATUS FOR MANUFACTURING A PLASTIC GARBAGE BAG

Title (de)
KUNSTSTOFFABFALLBEUTEL, VERFAHREN ZUR HERSTELLUNG EINES KUNSTSTOFFABFALLBEUTELS, VORRICHTUNG ZUR HERSTELLUNG EINES KUNSTSTOFFABFALLBEUTELS

Title (fr)
SAC POUBELLE EN PLASTIQUE, AINSI QUE PROCEDE ET APPAREIL POUR SA FABRICATION

Publication
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Application
EP 04744235 A 20040811

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Abstract (en)
[origin: WO2005016638A1] A plurality (1) of plastic film bags, preferably bags for use as garbage bags, comprising, in flat condition a transverse weld 13 or 14 extending from a first lateral edge to a second opposed lateral edge to form a substantially straight bottom edge of the bag, an opening at the end opposed the closed bottom edge defined by an opening edge that in the open condition of the bag defines a curved shape 20 with alternating peaks and troughs, for instance a generally sinusoidal shape, and lateral gussets extending inwards from the first and second lateral edges, the plurality of bags constituting an integral strip of bags arranged such that a bottom edge of one bag abuts the bottom end of the next bag in the strip, the abutting bottom edges being separated by an intermediate line of perforations 15 extending from the first lateral edge to the second opposed lateral edge and substantially parallel to the bottom edges, and an opening of one bag abuts the opening of the next bag in the strip, the bags being folded along a longitudinal line of symmetry such that that the first lateral edge overlies the second lateral edge, the opening edge being defined by a series of perforations 20 extending through the strip and performed after the bags have been folded along said line of symmetry, the plastic film being made of a plastic material that is produced from recycled plastic material, for instance recycled polyethylene.

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See references of WO 2005016638A1

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