

Title (en)

Method for forming a bag with a quadrangular bottom, and machine for carrying out the method

Title (de)

Verfahren zum Herstellen eines Beutels mit viereckigem Boden, und Vorrichtung zum Durchführen des Verfahrens

Title (fr)

Procédé pour la fabrication d'un sac avec un fond quadrangulaire, et dispositif pour la mise en oeuvre du procédé

Publication

EP 1203725 A1 20020508 (EN)

Application

EP 01123390 A 20011011

Priority

IT MO20000225 A 20001017

Abstract (en)

A bag with quadrangular bottom is constituted by a substantially rectangular flexible sheet element (2) in which fold lines form and articulate, in a U-like shape, a substantially quadrangular central bottom (4) and two main faces, a front one and a rear one (6), which protrude symmetrically from two opposite sides of the bottom; the bottom and the main faces are extended at their sides by respective foldable flaps (4a, 5a, 6a), which can mutually overlap and form the sides (7) of the bag; elements for the lateral sealing of the bag are also provided. <IMAGE> <IMAGE>

IPC 1-7

B65D 30/12; **B31B 3/28**; **B31B 3/32**; **B31B 3/60**

IPC 8 full level

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CPC (source: EP US)

B65D 31/005 (2013.01 - EP US); **B31B 2150/00** (2017.07 - EP US); **B31B 2160/20** (2017.07 - EP US)

Citation (applicant)

IT MO20000225 A 20001017

Citation (search report)

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EP 1203725 A1 20020508; **EP 1203725 B1 20041006**; DE 60106172 D1 20041111; IT 1316939 B1 20030513; IT MO20000225 A0 20001017; IT MO20000225 A1 20020417

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