

Title (en)

MACHINE FOR COMPLETING THE UPPER CLOSURE OF A FLAT-BOTTOMED BAG FOR SMALL-SIZED PRODUCTS

Title (de)

VORRICHTUNG ZUR ENDFERTIGUNG DES OBEREN ENDES VON SEITENFALTENBEUTELN FÜR KLEINERE GEGENSTÄNDE

Title (fr)

MACHINE SERVANT A EXECUTER LA FERMETURE SUPERIEURE D'UN SAC A FOND PLAT CONCU POUR DES PRODUITS FAIBLEMENT DIMENSIONNES

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Application

EP 04734684 A 20040525

Priority

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- IT MI20031088 A 20030530

Abstract (en)

[origin: WO2004106167A1] The following inventions refers to a machine for completing the upper closure of a flat-bottomed bag for small size products. The machine comprises a conveying unit (1) of the bags (156) and a succession of stations (100, 200, 300 and 400) positioned along a substantially horizontal work path defined by said conveying unit (1). A first station (100) comprises means (45) for expelling air from inside the bag (156). A second station (200) comprises heat sealing means (90-91) to carry out the complete sealing of opposite flaps (138) of the top of the bag, cutting knife (102) for separating from the bag (156) an excess part of said flaps (138) above said sealing and collecting means (95-96) for carrying away said excess part. A third station (300) comprises folding means (136, 138, 141, 145, 150, 157) for folding sideways the sealed flaps (178) of the top of the bag. A fourth station (400) comprises means (173) for securing in position said folded flaps (178) (Fig. 1).

IPC 8 full level

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