

Title (en)

DEVICE FOR FOLDING THE FLAPS HANGING OVER THE SIDES OF A FILLED BAG ONTO THE UPPER PART OF THE BAG PROVIDED WITH AN ADHESIVE STRIP

Publication

EP 0161406 B1 19870812 (DE)

Application

EP 85102605 A 19850307

Priority

- DE 3415605 A 19840426
- DE 3432517 A 19840904

Abstract (en)

[origin: US4580391A] This invention relates to apparatus for infolding laterally protruding wings of a filled sack onto adhesive strips provided on the top of the sack. Said wings have been formed when the top end portion of the sack has been stretched flat and has been closed by a seam weld and has been folded down onto one half of the flattened top surface of the sack. Two folding bars or folding rods are movably mounted in a machine frame and protrude freely in the direction in which the sacks are conveyed. Said folding bars or rods are adapted to be lowered onto and raised from the top surface of each sack and have outer edges defining fold lines for the wings to be infolded. Holders are mounted in the machine frame on both sides of the sack standing upright on a support. Each of said holders carries a holder frame provided with a gripper arm for engaging one of the wings from below. An upper gripper arm for cooperating with the lower gripper arm is pivoted in each of said holder frames. The holders are movable between an outer portion, in which the ends of the gripper arms are disposed laterally of and above the sack, and an inner position, in which the lower gripper arms force the infolded wings onto the adhesive strips.

IPC 1-7

B65B 7/08

IPC 8 full level

B65B 7/08 (2006.01)

CPC (source: EP US)

B65B 7/08 (2013.01 - EP US)

Designated contracting state (EPC)

AT FR GB SE

DOCDB simple family (publication)

EP 0161406 A1 19851121; **EP 0161406 B1 19870812**; CA 1256076 A 19890620; DE 3432517 A1 19851107; DE 3432517 C2 19870305; US 4580391 A 19860408

DOCDB simple family (application)

EP 85102605 A 19850307; CA 479805 A 19850423; DE 3432517 A 19840904; US 72710185 A 19850425