

Title (en)

Device for opening bags and mounting them onto a filling nozzle.

Title (de)

Vorrichtung zum Aufspreizen von Säcken und Aufstecken derselben auf einen Füllstutzen.

Title (fr)

Dispositif pour ouvrir des sacs et pour les enfiler sur une tuyère de remplissage.

Publication

EP 0548463 B1 19951025 (DE)

Application

EP 92113963 A 19920817

Priority

DE 4141253 A 19911214

Abstract (en)

[origin: EP0548463A1] Device for opening bags and mounting them onto a filling nozzle, especially side-folding bags which have been supplied individually separated to an orienting table (11), with the bag aperture located at the front, there being at least first sucker means (15) which are mounted on the orienting table and which are movable in the region of the bag aperture up against the lower bag wall, at least second sucker means (17) which are mounted on the orienting table and which are movable up against the upper bag wall, the two sucker means being movable away from one another by being subjected to a vacuum, a pair of spreading blades (4) which are movable into the bag aperture in the vicinity of the side fold and which are fastened to first pivoting means (7) and are pivotable about a horizontal pivot axis (X1) lying above the orienting table, a pair of bag grippers (10) with pairs of claws (40) which are pivotable about axes of rotation (X3, X4) lying parallel to the plane of the orienting table and which can thereby be opened and closed and are so arranged that they respectively grasp the two side folds in the region of the bag aperture, and pivoting means (37) for the bag grippers, which are pivotable about the same horizontal axis lying above the orienting table as the first pivoting means for the spreading blades. <IMAGE>

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IPC 8 full level

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