

Title (en)

METHOD AND APPARATUS FOR REPEATEDLY REMOVING AND TURNING THE TOP LAYER OF A STACK OF RECTANGULAR PLASTIC FOIL PIECES

Publication

EP 0111739 B1 19861217 (DE)

Application

EP 83111270 A 19831111

Priority

DE 3242181 A 19821115

Abstract (en)

[origin: EP0111739A1] 1. A method of removing and turning over the current top layer of a pile (2) of rectangular plastics sheet articles (1) wherein the current top layer is lifted in the region of a longitudinal edge by suction and swung horizontally through an angular range, and wherein the swung portion of longitudinal edge is grasped by a gripper device (9), withdrawn parallel to the plane of the pile in the direction of the opposite longitudinal edge and beyond, and deposited, face downwards, beside the pile (2), the vertical distance of the gripper device (9) from the pile being shorter than the width of the plastics sheet article, characterized in that the longitudinal edge of the plastics sheet articles (1), which are constructed in the form of bags or lengths of hose, is only lifted by suction in one corner region and swung horizontally over an angular range of about 90 degrees and the subsequent withdrawal of the top layer parallel to the plane of the pile is carried out so that a horizontal displacement of the portion of the grasped bag or length of hose remaining on the pile (2) is avoided.

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B65H 3/08

IPC 8 full level

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CPC (source: EP)

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Cited by

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