

Title (en)

DEVICE AND METHOD FOR GRIPPING, PICKING-UP, TRANSPORTING AND JOINING OF WEB-LIKE WORKPIECES

Publication

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Application

EP 90117629 A 19900913

Priority

DE 8911949 U 19891006

Abstract (en)

[origin: EP0421167A2] The invention is concerned with methods and gripper devices, in order to make it possible to pick up, transport and put down limp sheet-like workpieces (1) made of textile material, plastic or other materials graspable by means of needles (3). So that such workpieces (1) can be handled quickly and reliably, even under complicated conditions of space, needle grippers (2) are brought by means of a handling device (5) into a position parallel to the workpiece (1) and, after the workpiece (1) has been grasped, into another position which reduces the workpiece base area and in which the workpiece (1) assumes an approximately loop-like form, the workpiece (1) being transported and put down in this position.
<IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

B65H 3/22 (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

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