Title (en)

GRIPPING METHOD AND DEVICE FOR TAKING A FLEXIBLE PIECE FROM A STACK

Publication

EP 0292490 B1 19900207 (FR)

Application

EP 87901062 A 19870209

Priority

FR 8601792 A 19860210

Abstract (en)

[origin: WO8704689A1] Method and device for gripping a flexible piece, for example a textile piece, from a stack. The piece is maintained by means of a pressing pad along one edge and a hooking member (4) is applied along the opposite edge, said hooking member presenting a rough surface (11) for hooking the piece in an extended position. The hooking member is displaced first to put the piece in an extended position and after for taking the stretched piece from the pile. The stretched piece is seized on the two unheld edges by means of grippers. The hooking member is displaced towards its initial position to loosen the extremity of the piece which is transferred to the following station by moving the grippers. The hooking member (4) presents a semicylindrical contact surface (11) which is rotatingly movable about the axis (16) of said cylinder by means of a jack (19) integral with the body (14) of the member (4).

IPC 1-7

A41H 43/02; B65H 3/22

IPC 8 full level

A41H 43/02 (2006.01); B65H 3/22 (2006.01)

CPC (source: EP)

A41H 43/02 (2013.01); B65H 3/22 (2013.01)

Designated contracting state (EPC)

BE DE GB IT

DOCDB simple family (publication)

WO 8704689 Á1 19870813; DE 3761653 D1 19900315; EP 0292490 A1 19881130; EP 0292490 B1 19900207; FR 2594104 A1 19870814; FR 2594104 B1 19881118; JP H01502106 A 19890727

DOCDB simple family (application)

FR 8700035 W 19870209; DE 3761653 T 19870209; EP 87901062 A 19870209; FR 8601792 A 19860210; JP 50118087 A 19870209