

Title (en)
AUTOMATIC HIGH SPEED DEHACKING METHOD AND INSTALLATION FOR INTEGRATED CIRCUIT CARDS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM SCHNELLEREN AUTOMATISCHEN ENTSTAPELN VON IC-KARTEN

Title (fr)
PROCEDE ET INSTALLATION POUR LE DEPILAGE AUTOMATIQUE ET A CADENCE ELEVEE DE CARTES A CIRCUITS INTEGRES

Publication
EP 1159707 A1 20011205 (FR)

Application
EP 00903745 A 20000207

Priority
• FR 0000286 W 20000207
• FR 9901817 A 19990211

Abstract (en)
[origin: WO0048120A1] The invention relates to a method and installation for de hacking flat, rectangular objects such as cards that are made of a rigid or semi-rigid material and which are stacked on top of each other in a vertical position in at least one pile, whereby the last card of the pile is suctioned and individually grasped, the dehackable card (C) is placed in a vertical position between at least one pair of horizontal, parallel needles (30) that are respectively arranged opposite two zones (32) facing the surface of the card that is gripped adjacent to the two parallel, opposite (10) edges of the card by elastically deforming said card in order to result in temporary bending of the card that is to be de hacked around a bending axis (L) that is substantially horizontally parallel to the needles (30). The invention is characterized in that the card that is to be de hacked (C) is placed in between two horizontal needles at 30 DEG parallel to the axis (L) of the maximum length of the card in order to result in temporary bending of the card by elastically bending the card (C) around the axis (L).

IPC 1-7
G06K 13/107

IPC 8 full level
G06K 13/107 (2006.01)

CPC (source: EP)
G06K 13/107 (2013.01)

Citation (search report)
See references of WO 0048120A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0048120 A1 20000817; AU 2553200 A 20000829; EP 1159707 A1 20011205; FR 2790572 A1 20000908; FR 2790572 B1 20030425

DOCDB simple family (application)
FR 0000286 W 20000207; AU 2553200 A 20000207; EP 00903745 A 20000207; FR 9901817 A 19990211