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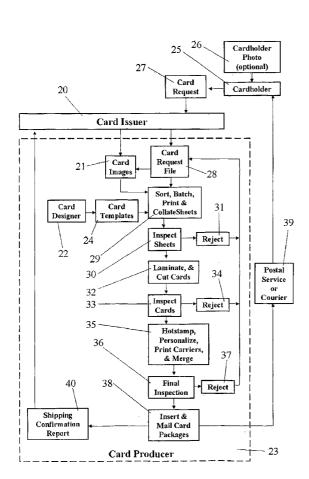
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[Continued on next page]

(54) Title: PROCESS FOR MANUFACTURING PLASTIC PRODUCTS



(57) Abstract: The process of the present invention employs the typical steps of manufacturing laminated plastic products, but additionally employs a programmed computer which is used to generate the identification marks and in combination with the identification marks to manage the process to define the position and attributes of each image, graphic, or text element that may appear on a face of the product. By this process, when an individual product or products are rejected as part of quality review process, they can be replaced subsequently and integrated into the production run or collated with other manufacturing steps because the program notes the products that are rejected and automatically can begin the process to manufacture another which will be individually produced.

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06K9/00 G06K G06K19/12 G06K19/14 G07D7/12 G06K19/06 G07D7/00 B42D15/10 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) B42D IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category 9 1 - 31X US 5 886 334 A (D ENTREMONT WILLIAM ET AL) 23 March 1999 (1999-03-23) column 5, line 18 - column 6, line 64 column 9, line 15 - line 18column 10, line 4 - line 7 1,23 US 3 461 581 A (HOFFMANN ROBERT) Υ 19 August 1969 (1969-08-19) cited in the application the whole document 1,23 US 6 305 716 B1 (WARTHER RICHARD O ET AL) 23 October 2001 (2001-10-23) column 3, line 4 - column 6, line 10; figure 1 Further documents are listed in the continuation of box C. Patent family members are listed in annex. X Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docudocument referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. other means document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 02/12/2004 22 November 2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016

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