

(57) Abstract: An apparatus and method of using same is provided which includes the use of an apparatus configured to scan and apply labels to parcels moving along a conveyor belt. The apparatus of the present invention includes first and second adjacent conveyors positioned with a gap there between, the gap being sufficiently narrow to allow passage of parcels from the first conveyor to the second conveyor. Parcels crossing the gap are exposed to a reading device having a reading axis passing upwardly through the gap to read indicia. The labels, which are scanned and decoded, provide information which is subsequently sent to a printing device which prints a "second" label which is blown or otherwise transferred to a second side of the parcel. The parcel then exits the second conveyor to be sorted downstream by use of the second label.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/13692

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **B32B 41/00** (2006.01)

USPC: 700/215,225,226,227;156/64;209/559,583

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 700/215, 225, 226, 227; 156/64; 209/559, 583

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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,550,745 A (WURZ et al) 27 August 1996 (27.08.1996), entire document.	1-19
Y	US 6,484,066 B1 (RIESS et al) 19 November 2002 (19.11.2002), entire document.	1-19
Y	US 6,264,042 B1 (COSSEY et al) 24 July 2001 (24.07.2001), entire document.	1-19
Y	US 2004/0004119 A1 (BALDASSARI et al) 08 January 2004 (08.01.2004), entire document.	1-19

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"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 invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"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)	"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 documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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