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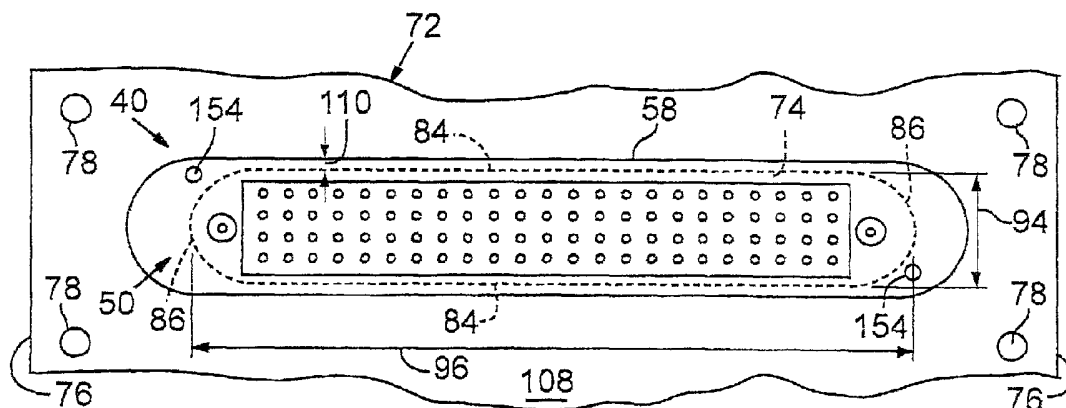
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(54) Title: MODULAR BELT CARRIER FOR ELECTRONIC COMPONENTS



(57) Abstract: Replaceable component carriers (40) are adapted to be freely floating in belt apertures (74) and have alignment features (160), such as conical holes (170), mated to features (162), such as tapered pins (184), in processing stations to temporarily hold a carrier (40) and its components (10), such as resistors, in a fixed position during various processes, such as termination. The carriers (40) include a rigid substructure (50) and a more elastic coating (60) to provide receiving holes (46) that can be adapted to hold particular components (10). The carriers (40) can be replaced without removing the belt (72), whenever differently shaped holes (46) are desired or become too worn to reliably handle components (10), thereby reducing damage risk, replacement cost, and operational down time of the belt (72).

WO 2004/016532 A3

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/25767

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B65G 47/84

US CL : 198/803.14

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. : 198/803.14

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.
A	US 3,150,765 (ELLIS) 29 September 1964 (29.09.1964), see entire document.	1-50
A	US 3,587,829 A (SORENSEN) 28 June 1971 (28.06.1971), see entire document.	1-50



Further documents are listed in the continuation of Box C.



See patent family annex.

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