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(54) TAPE REEL FOR MINIMIZING PRINT **THROUGH**

(75) Inventors: George A. Saliba, Northboro; Satya Mallick, Milford; An Quach,

Worcester; Chan Kim, Holliston; Neil Stanick, Whitinsville, all of MA (US); Christopher Rathweg, Lafayette, CO

(73) Assignee: Quantum Corporation, Milpitas, CA

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Field of Search 242/332.7, 332.8,

242/345, 348.1, 613.2, 332.4, 532.1, 582, 349, 335

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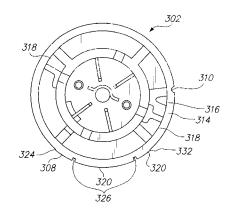
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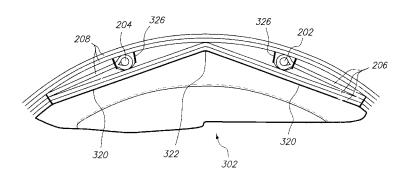
Primary Examiner—John Q. Nguyen (74) Attorney, Agent, or Firm-Steven G. Roeder

(57) **ABSTRACT**

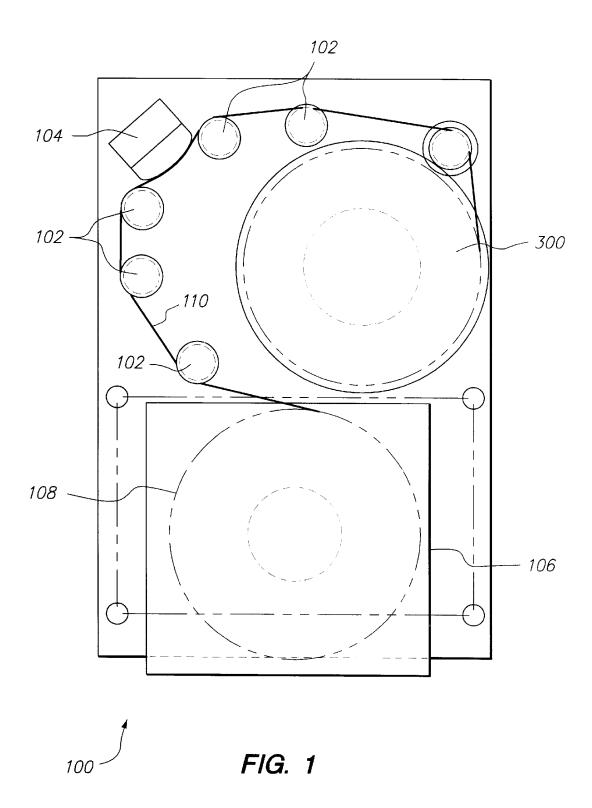
A take-up reel for use in a tape drive for minimizing print through errors, or data transfer from one layer of tape on the take-up reel to an adjacent layer of tape on the take-up reel. The take-up reel is configured to allowing portions of the buckle, coupling the take-up leader to the supply leader, to recess into the take-up reel. The relatively even and concentric configuration of leaders tape and buckle when wound onto the take-up reel prevents the application of significant non-uniform pressure to the data tape wound thereover, which reduces print through sources of data error.

20 Claims, 6 Drawing Sheets

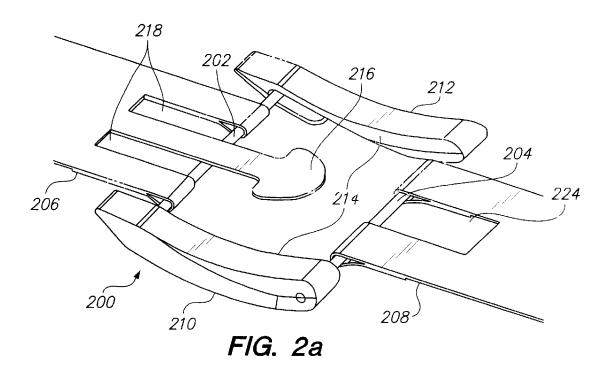


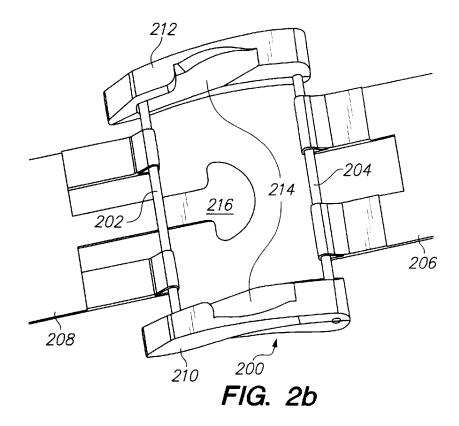




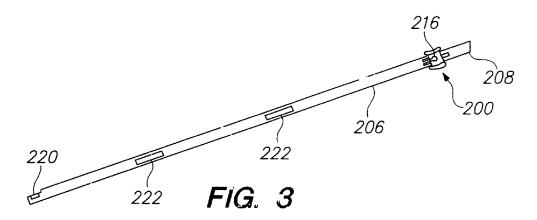












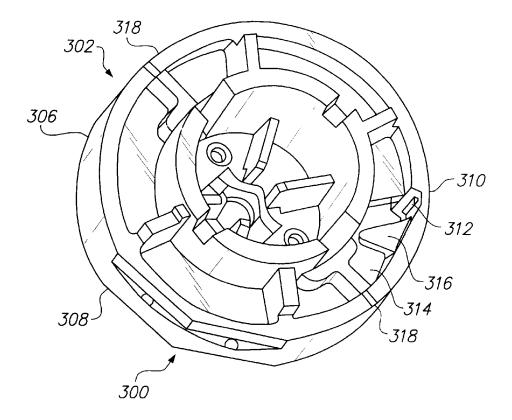


FIG. 4

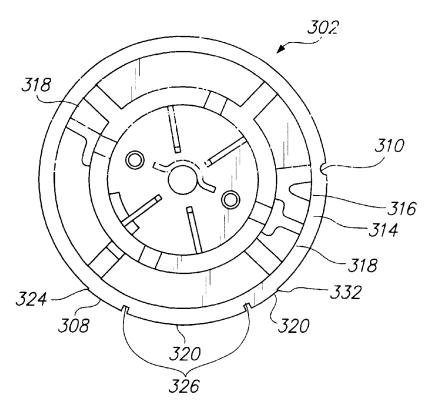
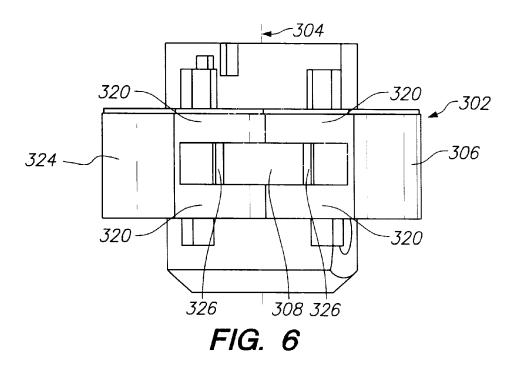


FIG. 5





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