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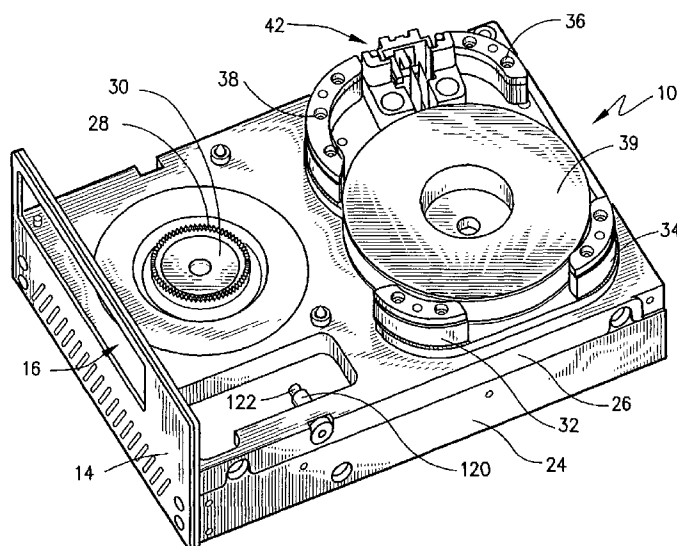
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(54) Title: TAPE CARTRIDGE DOCKING APPARATUS FOR READ/WRITE RECORDING ASSEMBLIES AND METHOD THEREFOR



(57) Abstract: A docking apparatus and method is used in a read/write recording assembly (10) and includes a bay structure, such as a sub-frame (50), adapted to receive a tape cartridge (18). The sub-frame (50) is disclosed to pivot relative to the assembly's main frame. A pawl element (78) is controlled by a cam assembly (40) in a first mode so as to move from an advanced position to a withdrawn position thereby to move the cartridge (18) from a received/extended position to a received/retracted position. The cam assembly (40) also mounts the cartridge (18), for example, by pivoting the sub-frame (50) relative to the main frame. Driving the cam assembly (40) in a second mode reverses this operation. The cam assembly (40) may use a single rotatable cam element (72) to accomplish the loading and mounting of the cartridge (18), and a suitable drive actuates the cam assembly (40).



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