

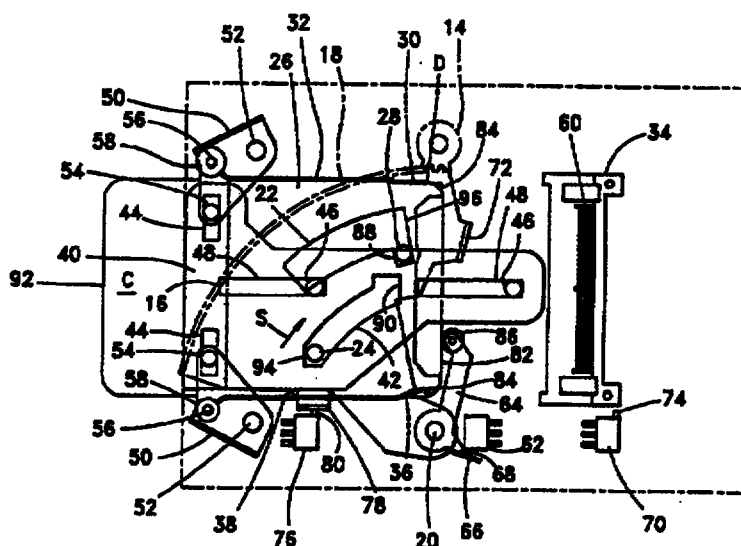
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(54) Title: ELECTRICAL LOADING/UNLOADING UNIT FOR CARD MEDIA



(57) Abstract

Object: to provide a loading/unloading unit of IC cards to stacked dual connectors in a read/write device. Construction: when an IC card C is going to be inserted (loaded) into a card holder (26), the unit is activated by a switch (S1) (62). A driving cam (16) moves the card C near the connector (34) along with the card holder (26) by pivotal movement in the direction of an arrow S. Then, the slider (40) in the direction of an arrow R to pivot the plugging arms (50) to push the trailing edge of the card C by rollers (58) for making connection to connection pins (60). The ejection (unloading) of the card C is performed by inversely pivoting the driving cam (16). The slider (40) moves in the opposite direction to move the plugging arms (50) away from the card path. Then, the action pin (28) pushes to move the card holder (26) to a location where an operator can grab the card for removal.