



ABSTRACT

UNIVERSAL EJECTOR MECHANISM FOR AN IC CARD CONNECTOR

APPARATUS

5 An ejector mechanism (22) is provided for
ejecting an IC card from a header connector (12) and
includes a generally L-shaped ejector frame (54) adapted to
be mounted in a first position about the header connector
with a base leg (54a) of the L-shaped frame generally
10 parallel to the header connector, and a side leg (54b)
along one side (30) of the header connector. The side leg
has a channel (58) therein. An ejector lever (76) is
pivotally mounted on at least one of the header connector
or the ejector frame and has a first lever end (80) and a
second lever end (82). The second lever end has a
15 projection (82a) adapted to eject the IC card from the
header connector. An elongated push-rod (86) is
reciprocally mounted in the channel of the ejector frame
and has a first rod end (86a) pivotally associated with the
first lever end of the ejector lever and a second rod end
20 (86b) adapted to effect pivoting of the eject lever and
ejection of the IC card. The ejector frame (54) may be
mounted with the side leg thereof along an opposite side
(32) of the header connector. Therefore, the ejector frame
(54) and push-rod (86) can be used as either a "right-hand"
25 or a "left-hand" ejector mechanism without altering the
header connector.