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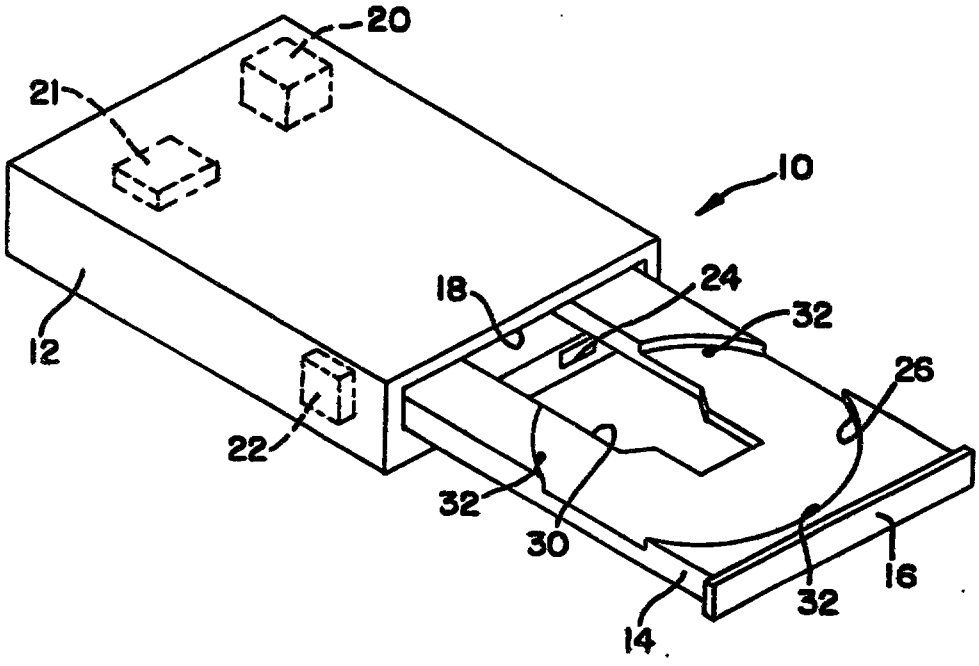
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(54) Title: DISC READER WITH AUTOMATIC CLOSING TRAY



(57) Abstract

A disc reader (10) has a housing (12) and a data disc loading tray (14) movable between open and closed positions. A plurality of sensors (32) at a nest in the tray (14) sense the presence of a disc and whether the disc is correctly positioned in the nest (26). When the tray (14) is open and a new disc is loaded into the nest (26), the tray (14) is automatically closed after a relatively short time delay. When the tray (14) is open and empty or open with an old disc in place, the tray (14) is automatically closed after a relatively long time delay.