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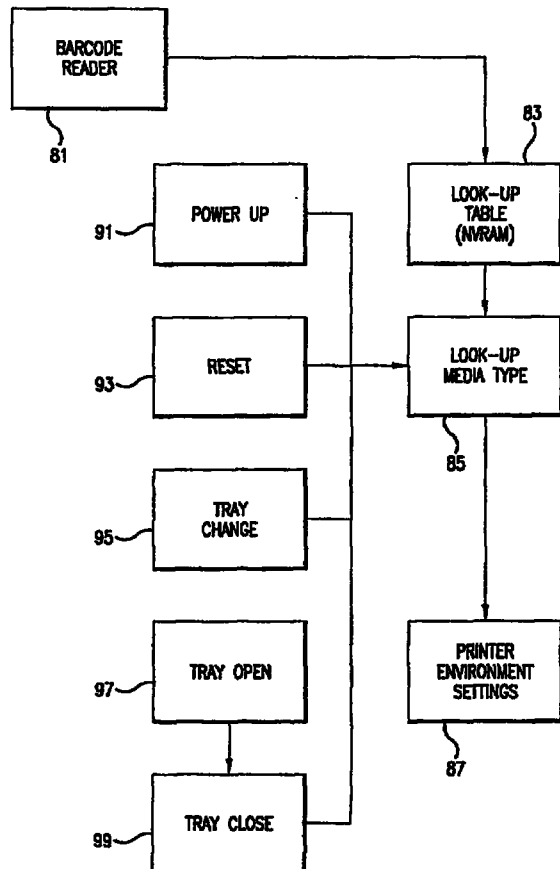
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(54) Title: **USE OF BAR CODE TO SPECIFY MEDIA TYPE IN AN IMAGING DEVICE**



(57) Abstract: A method of packaging print media in combination with a printing device enables the printing device to automatically determine the type of media, and its characteristics and attributes, loaded in a media input tray. The print media package includes a pre-cut or perforated line which allows the removal of one end of the package forming a partial package exposing one end of sheets of the print media and encasing the print media. The print media is loaded in the media input tray encased in the partial package with the exposed ends of the print media sheets accessible to the printing device feed roller. The print media package includes an identifying code imprinted on an outside surface of the package located on the remaining portion of the package when the package end has been removed. The media input tray includes a sensor mounted in a location accessible to the identifying code when the print media encased in the partial package is loaded in the media input tray. When the loaded media input tray is inserted in the printing device, the sensor reads the identifying code and transmits the encoded information to the printing device control circuitry where the printing device media settings are updated.

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