

[0082] In a preferred embodiment, the header of the newly created hyperlink table associated with the document shown in FIG. 2 is built as follows:

Doc: 0873	Title: "Early British Kingdoms"	Author: David Nash Ford of Binfield, Berkshire, UK
	Date: 28 Jan. 2000	ISBN: 84-344-0856-2
Pg:		
X = Y =	Link:	

[0083] As shown in FIG. 3, for the editor or publisher, the step of selecting and marking (902) pages to create hyperlinks comprises the further steps of generating a bar code (301) for identifying the document number (302) of the document and the page number (303), and attaching (or printing, sticking) this bar code to the page preferably in a fixed and predetermined place (e.g. on the bottom left corner or on the bottom right corner of the page).

[0084] A bar code reader may be used to enter the document number and the actual page number into the user workstation. Alternatively, or optionally, the same information may be engraved on Braille characters on the same page of the document.

[0085] For the editor or publisher, the step of selecting (903) items on a page of a Braille document and creating (904) hyperlinks comprises the further steps of:

- [0086] identifying, locating, and optionally marking the items on the page (e.g., by underlining them);
- [0087] storing the page number in the hyperlink table associated with the Braille document (e.g., 16);
- [0088] associating each item with a destination address within the communication network, this destination address identifying a server connected to a communication network and the information and/or services the user wants to access within this server; and
- [0089] storing the destination address associated with this item (e.g., a URL—Uniform Resource Locator—address for example) in the hyperlink table.

[0090] In the preferred embodiment, the hyperlink table associated with the page shown in FIG. 3 is built as follows:

Doc: 0873	Title: "Early British Kingdoms"	Author: David Nash Ford of Binfield, Berkshire, UK
	Date: 28 Jan. 2000	ISBN: 84-344-0856-2
Pg: 16		
X = Y =	Link: Mabinogion	http://www.cyberphile.co.uk/~taff/taffnet/mabinogion/mabinogion.htm
X = Y =	Link: Avalon	http://freespace.virgin.net/david.ford2/avalon.html
X = Y =	Link: Afallach	http://freespace.virgin.net/david.ford2/gods.html#Afallach
X = Y =	Link: Beli Mawr	http://freespace.virgin.net/david.ford2/gods.html#Beli

[0091] As shown in FIG. 5, after the hyperlinked items have been defined in the hyperlink table associated with the Braille document, the proximity sensing foil is placed over

(or under) the page and aligned with the borders of this page (e.g., by adjusting the upper left corner of the proximity sensing foil with the upper left corner of the page).

[0092] (906) To determining the position of hyperlinked items on the page by means of the proximity sensing foil placed underneath, as shown also in FIG. 5, for each Braille item previously marked on the page ("Mabinogion", "Avalon", "Afallach", "Beli Mawr"), the user presses (e.g., by the finger tip) the corresponding mark of the item on the page. Once the coordinates of each marked item on the page have been measured, the hyperlink table is updated as follows:

Doc: 0873	Title: "Early British Kingdoms"	Author: David Nash Ford of Binfield, Berkshire, UK
	Date: 28 Jan. 2000	ISBN: 84-344-0856-2
Pg: 16		
X = 30 Y = 95	Link: Mabinogion	http://www.cyberphile.co.uk/~taff/taffnet/mabinogion/mabinogion.htm
X = 255 Y = 150	Link: Avalon	http://freespace.virgin.net/david.ford2/avalon.html
X = 225 Y = 160	Link: Afallach	http://freespace.virgin.net/david.ford2/gods.html#Afallach
X = 190 Y = 230	Link: Beli Mawr	http://freespace.virgin.net/david.ford2/gods.html#Beli

[0093] For example, on page 16 of document 873 entitled "Early British Kingdoms," written by David Nash Ford of Binfield, the coordinates of the Braille engraved word "Mabinogion" are X=30/Y=95. This Braille marked word "Mabinopion" points to the URL address <http://www.cyberphile.co.uk/~taff/taffnet/mabinogion/mabinogion.htm>.

[0094] Using the herein described method for the different pages of the same document, the hyperlink table, also shown on FIG. 4, appears as follows:

Doc: 0873	Title: "Early British Kingdoms"	Author: David Nash Ford of Binfield, Berkshire, UK
	Date: 28 Jan. 2000	ISBN: 84-344-0856-2
Pg: 3		
X = 45 Y = 130	Link: Buellt & Gwerthrynion	http://freespace.virgin.net/david.ford2/buellt.html
X = 205 Y = 170	Link: Caer-Baddan (Bath)	http://freespace.virgin.net/david.ford2/south.html#Glou
X = 75 Y = 190	Link: Caer-Celemion (Silchester)	http://freespace.virgin.net/david.ford2/vortigern.html
X = 110 Y = 255	Link: Ceredigion	http://freespace.virgin.net/david.ford2/ceredigion.html
...		
...		
Pg: 16		
X = 30 Y = 95	Link: Mabinogion	http://www.cyberphile.co.uk/~taff/taffnet/mabinogion/mabinogion.htm
X = 255 Y = 150	Link: Avalon	http://freespace.virgin.net/david.ford2/avalon.html
X = 225 Y = 160	Link: Afallach	http://freespace.virgin.net/david.ford2/gods.html#Afallach
X = 190 Y = 230	Link: Beli Mawr	http://freespace.virgin.net/david.ford2/gods.html#Beli
...		
...		
Pg: 39		
X = 25 Y = 30	Link: St. Joseph of Arimathea	http://freespace.virgin.net/david.ford2/joseph.html
X = 80 Y = 75	Link: The Kings of Dumnonia	http://freespace.virgin.net/david.ford2/dumnonia.html