



Figure 5.4: This diagram shows how odors might be digitally encoded.

of each of the 140 different odors. It would contain 140 different small vials, just as a color printer contains 4 colors.

Once an alphabet is available, it is a simple matter to encode the alphabet in a digital format, such as ASCII for text, JPEG for images, etc.

Once the data is stored digitally, the next step is to analyze and transform it in different ways using a program. For example, a digital concordance simply counts and indexes all the words in a text document.