

IDENTIFYING CHARACTERS FROM SCRIBED INDICIUM

ABSTRACT OF THE DISCLOSURE

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A method of assigning an adaptation template to a scribed indicium representing a character, the method comprising extracting a plurality of stroke segment vectors from the scribed indicium (block 602); determining for each extracted stroke segment vector the nearest of a plurality of stored probability distribution functions (PDFs) for respective reference stroke segment vectors (block 604), and assigning the adaptation template to the scribed indicium, wherein the adaptation template comprises identifiers identifying the nearest stored PDF for each extracted stroke segment vector and links the scribed indicium to the character it represents (block 605), for storing in an adaptation dictionary (block 607).

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Figure 6 accompanies this abstract