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(57) Abstract :

In an important aspect of the invention it is provided that the vedic numeric code for the encryption of Hindi words in to numeric code is provided for Consonants (table 1), vowels, converted into the code by using an extended vedic numeric code (table2), special symbols incorporated in to the vedic numeric codes for semivowels, and halants (table 3); The system presents a new approach in Hindi text steganography for hiding of the secret Hindi letters, words or sentences; here a secret message in Hindi is converted to a code containing numbers and special characters, using an extended version of the Vedic Numeric Code proposed for the system. The coded message is decoded again with the help of this extended version Vedic Numeric Code. The system tries to fill the void in Hindi Text Steganography, where till now Hindi script or the Devnagari script was used to store only bit level information. This system provides a way to hide Hindi or Devnagari script itself. Also, as many Indian languages use similar technique in word formation, by just changing the lookup dictionary the same method can be applied for steganography in those languages as well.

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