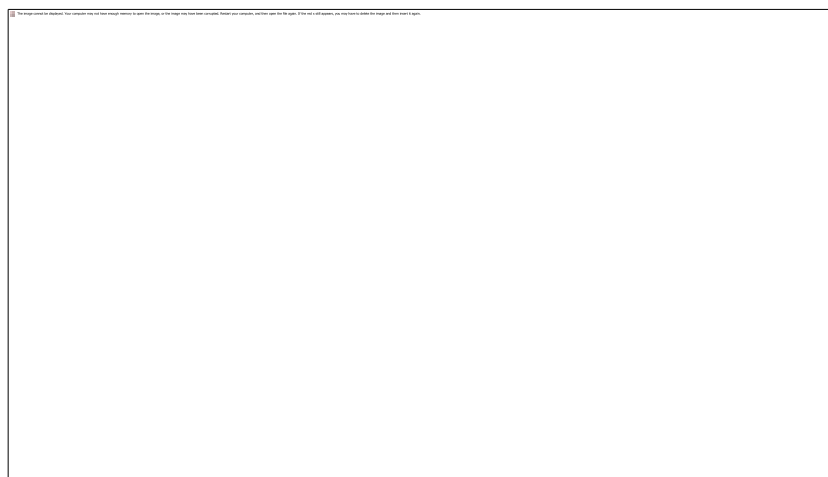


(54) Title of the invention : A PORTABLE BRAILLE DEVICE

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(57) Abstract :

The present disclosure provides a portable braille device, the device includes: a housing; an input unit configured to receive one or more data files, said one or more data files pertaining to one or more characters of a language; a control unit operatively coupled with the input unit, the control unit configured to convert the one or more data files to a corresponding one or more braille files, said one or more braille files pertaining to a corresponding one or more characters of a braille format, wherein the conversion of the one or more data files to a corresponding one or more braille files is based on a stored dataset; and a braille screen having plurality of tactile pixels, the braille screen operatively coupled with the control unit, wherein one or more tactile pixels of the plurality of tactile pixels are engaged to display said one or more braille files.



No. of Pages : 16 No. of Claims : 8