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- (71) 申请人: 天地融科技股份有限公司 (TENDYRON CORPORATION) [CN/CN]; 中国北京市海淀区学清路 38 号 B 座 1810, Beijing 100083 (CN)。
- (72) 发明人: 李东声 (LI, Dongsheng); 中国北京市海淀区学清路 38 号 B 座 1810, Beijing 100083 (CN)。
- (74) 代理人: 北京清亦华知识产权代理事务所 (普通合伙) (TSINGYIHUA INTELLECTUAL PROPERTY LLC); 中国北京市海淀区清华园清华大学照澜院商业楼 301 室, Beijing 100084 (CN)。

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— 包括国际检索报告(条约第 21 条(3))。

(54) Title: MATRIX OBTAINING METHOD, CHARACTER DISPLAY DEVICE AND SYSTEM AND ELECTRONIC SIGNATURE TOOL

(54) 发明名称: 一种字模获取方法、字符显示装置和系统, 电子签名工具

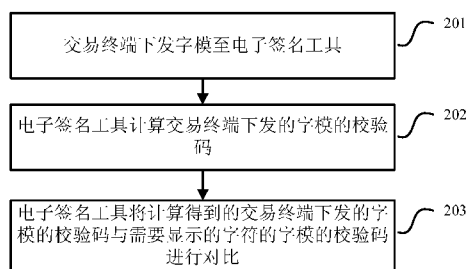


图2 / Fig.2

- 201 A transaction terminal sends a matrix to an electronic signature tool
- 202 The electronic signature tool calculates the check code of the matrix sent by the transaction terminal
- 203 The electronic signature tool compares the calculated check code of the matrix sent by the transaction terminal with the matrix check code of the character that needs to be displayed

(57) Abstract: A matrix obtaining method, a character display device and system and an electronic signature tool. The matrix obtaining method comprises the following steps: the character display device receives a matrix sent by a matrix storage device; the character display device calculates the check code of the matrix sent by the matrix storage device; the character display device compares the calculated check code of the matrix with the locally-stored corresponding matrix check code; and if the two check codes are consistent, the character display device determines that the matrix sent by the matrix storage device is correct. Through the method, the character can be displayed by obtaining the matrix stored in the matrix storage device so as to reduce the cost of the character display device. The matrix storage device may be a transaction terminal including a computer, a mobile phone and the like, and the character display device may be an electronic signature tool.

(57) 摘要: 一种字模获取方法、字符显示装置和系统、电子签名工具。该字模获取方法包括如下步骤: 字符显示装置接收字模存储装置发送的字模; 字符显示装置计算字模存储装置发送的字模的校验码; 字符显示装置将计算得到的字模的校验码与本地存储的对应的字模校验码进行对比, 如果对比一致则判定字模存储装置发送的字模正确。该方法通

过获取存储在字模存储装置中的字模进行字符的显示, 以降低字符显示装置的成本。该字模存储装置可以是交易终端, 包括计算机、手机等, 该字符显示装置可以是电子签名工具。