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本国际公布:

— 包括国际检索报告(条约第 21 条(3))。

(54) Title: AUTHORIZATION CHECK METHOD AND SYSTEM FOR ELECTRONIC SIGNATURE TOOL, AND ELECTRONIC SIGNATURE TOOL

(54) 发明名称: 一种给电子签名工具授权校验的方法、系统及电子签名工具

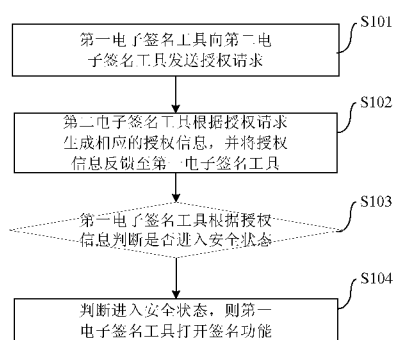


图 1 / FIG. 1

S101 A FIRST ELECTRONIC SIGNATURE TOOL SENDING AN AUTHORIZATION REQUEST TO A SECOND ELECTRONIC SIGNATURE TOOL

S102 THE SECOND ELECTRONIC SIGNATURE TOOL GENERATING CORRESPONDING AUTHORIZATION INFORMATION ACCORDING TO THE AUTHORIZATION REQUEST, AND FEEDING BACK THE AUTHORIZATION INFORMATION TO THE FIRST ELECTRONIC SIGNATURE TOOL

S103 THE FIRST ELECTRONIC SIGNATURE TOOL JUDGING WHETHER TO ENTER A SECURE STATE ACCORDING TO THE AUTHORIZATION INFORMATION

S104 IF IT IS JUDGED TO ENTER THE SECURE STATE, THE FIRST ELECTRONIC SIGNATURE TOOL OPENING A SIGNATURE FUNCTION

(57) Abstract: Proposed are an authorization check method and device for an electronic signature tool. The method comprises: a first electronic signature tool sending an authorization request to a second electronic signature tool; the second electronic signature tool generating corresponding authorization information according to the authorization request, and feeding back the authorization information to the first electronic signature tool; the first electronic signature tool judging whether to enter a secure state according to the authorization information; and if it is judged to enter the secure state, the first electronic signature tool opening a signature function. In the present invention, through the interaction between a second electronic signature tool and a first electronic signature tool, a trader can complete a transaction when an authorizer is not at his/her side, thereby increasing the convenience of use of electronic signature tools, reducing the risk of the trader transferring accounts to a company secretly, and increasing the security of the electronic transaction of the company.

(57) 摘要:

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本发明提出一种给电子签名工具授权校验的方法及装置，其中方法包括：第一电子签名工具向第二电子签名工具发送授权请求；第二电子签名工具根据授权请求生成相应的授权信息，并将授权信息反馈至第一电子签名工具；第一电子签名工具根据授权信息判断是否进入安全状态；以及如果判断进入安全状态，则第一电子签名工具打开签名功能。本发明通过第二电子签名工具与第一电子签名工具的交互，可以在授权人不在身边时，交易人也可完成交易，提高了电子签名工具的使用方便性，同时降低了交易人私自对公司转账的风险，提高了公司电子交易的安全性。