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(54) Title (EN): SCREEN TOUCH-CONTROL POSITIONING METHOD AND POSITIONING SYSTEM

(54) Title (FR): PROCÉDÉ DE POSITIONNEMENT DE COMMANDE TACTILE D'ÉCRAN ET SYSTÈME DE POSITIONNEMENT

(54) Title (ZH): 屏幕触控定位的方法及定位系统

(57) Abstract:

(EN): The present disclosure provides a screen touch-control positioning method and touch-control system; by means of establishing a corresponding coordinate system and measuring the distance between the origin of the coordinates and a touch control point and the angle relationship between the touch control point and the coordinate axis, obtaining the position of the coordinate point in the coordinate system formed by the touch control point and the coordinate origin, and thus determining the position of the touch control point on a touch-control screen; the positioning method is not only suitable for flat display screens, but is also used for various types of screens such as special-shaped screens, and positioning is precise.

(FR): La présente invention concerne un procédé de positionnement de commande tactile d'écran et un système de commande tactile. Au moyen de l'établissement d'un système de coordonnées correspondant et de la mesure de la distance entre l'origine des coordonnées et un point de commande tactile et la relation angulaire entre le point de commande tactile et l'axe de coordonnées, obtenir la position du point de coordonnées dans le système de coordonnées formé par le point de commande tactile et l'origine de coordonnées, et déterminer ainsi la position du point de commande tactile sur un écran de commande tactile. Le procédé de positionnement est non seulement approprié pour des écrans d'affichage plats, mais est également utilisé pour divers types d'écrans tels que des écrans de forme spéciale, et le positionnement est précis.

(ZH): 本揭示提供一种屏幕触控定位的方法及触控系统,通过建立相应坐标系,并且测定坐标原点与触控点之间的距离,触控点与坐标轴之间的夹角关系,并得到触控点与坐标原点形成的坐标系下的坐标点的位置,进而确定触控点在触控屏幕上的位置点,该定位方法不仅适用于平面显示屏,还用于异形屏幕等多种类型屏幕且定位精确。

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