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(54) Title (EN): REMOTE CONTROL DEVICE, DISPLAY DEVICE, AND REMOTE CONTROL SYSTEM INCLUDING SAME

(54) Title (FR): DISPOSITIF DE TÉLÉCOMMANDE, PAROI D’AFFICHAGE EN MOSAÏQUE ET SYSTÈME DE TÉLÉCOMMANDE

(54) Title (KO): 원격 제어 장치, 디스플레이 장치 및 이를 포함하는 원격 제어 시스템

(57) Abstract:

(EN): A display system is disclosed. The display system comprises a remote control device and a display device. The remote control device receives identification information about an external device from the external device, recognizes the angle of communication with the external device, and transmits the identification information and information about the angle to the display device. The display device identifies the external device on the basis of the identification information, determines the orientation state of the remote control device on the basis of the information about the angle, and registers the identified external device as an operable external device when the remote control device is determined to have received the identification information while oriented toward the external device.

(FR): La présente invention concerne un système d’affichage. Le système d’affichage comprend un dispositif de télécommande et un dispositif d’affichage. Le dispositif de télécommande reçoit des informations d’identification concernant un dispositif externe provenant du dispositif externe, reconnaît l’angle de communication avec le dispositif externe, et transmet les informations d’identification et les informations concernant l’angle au dispositif d’affichage. Le dispositif d’affichage identifie le dispositif externe sur la base des informations d’identification, détermine l’état d’orientation du dispositif de télécommande sur la base des informations concernant l’angle, et enregistre le dispositif externe identifié en tant que dispositif externe utilisable lorsque le dispositif de commande à distance est déterminé comme ayant reçu les informations d’identification tout en étant orienté vers le dispositif externe.

(KO): 디스플레이 시스템이 개시된다. 본 디스플레이 시스템은, 외부 장치로부터 외부 장치의 식별 정보를 수신하고, 외부 장치와 통신하는 각도를 인식하며, 식별 정보 및 각도에 관한 정보를 디스플레이 장치로 전송하는 원격 제어 장치 및

식별 정보에 기초하여 외부 장치를 식별하고, 각도에 관한 정보에 기초하여 원격 제어 장치의 지향 상태를 판단하며, 원격 제어 장치가 외부 장치를 지향하는 상태에서 식별 정보를 수신한 것으로 판단되면, 식별된 외부 장치를 조작 가능한 외부 장치로 등록하는 디스플레이 장치를 포함한다.

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