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**(54) Title (EN):** APPARATUS AND METHOD FOR GENERATING PATTERN DATA, AND APPARATUS AND METHOD FOR REPRODUCING PATTERN DATA

**(54) Title (FR):** APPAREIL ET PROCÉDÉ DE PRODUCTION DE DONNÉES DE MOTIF, ET APPAREIL ET PROCÉDÉ DE REPRODUCTION DE DONNÉES DE MOTIF

**(54) Title (KO):** 패턴 데이터 생성 장치 및 방법, 패턴 데이터 재생 장치 및 방법

**(57) Abstract:**

**(EN):** Disclosed are an apparatus and method for generating pattern data, and an apparatus and method for reproducing pattern data. The apparatus for generating pattern data comprises: an input data reception unit for receiving input data according to a user selection; a controller for determining pattern information on the basis of the input data and generating pattern data including the determined pattern information; and a communication unit for transmitting the generated pattern data to the apparatus for reproducing pattern data.

**(FR):** L'invention concerne un appareil et un procédé de production de données de motif, et un appareil et un procédé de reproduction de données de motif. L'appareil de production de données de motif comprend : une unité de réception de données d'entrée permettant de recevoir des données d'entrée selon une sélection d'utilisateur ; un contrôleur permettant de déterminer des informations de motif en fonction des données d'entrée et produire des données de motif contenant les informations de motif déterminées ; et une unité de communication permettant de transmettre les données de motif produites à l'appareil pour reproduire des données de motif.

**(KO):** 패턴 데이터 생성 장치 및 방법, 패턴 데이터 재생 장치 및 방법이 개시된다. 패턴 데이터 생성 장치는 사용자 선택에 따른 입력 데이터를 수신하는 입력 데이터 수신부, 입력 데이터에 기초하여 패턴 정보를 결정하고, 결정된 패턴 정보를 포함하는 패턴 데이터를 생성하는 컨트롤러와 생성된 패턴 데이터를 패턴 데이터 재생 장치에 전송하는 통신부를 포함한다.

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