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(54) Title (EN): DEVICE AND METHOD FOR DETECTING SLEEP STATE, AND SYSTEM FOR ASSISTING MONITORING OF MONITORED PERSON

(54) Title (FR): DISPOSITIF ET PROCÉDÉ DE DÉTECTION D'ÉTAT DE SOMMEIL, ET SYSTÈME D'AIDE À LA SURVEILLANCE D'UNE PERSONNE SOUS SURVEILLANCE

(54) Title (JA): 睡眠状態検出装置および該方法ならびに被監視者監視支援システム

(57) Abstract:

(EN): In this device and method for detecting a sleep state and system for assisting monitoring of a monitored person, a subject is measured by each of first and second sensors, a sleep state of the subject is determined on the basis of a first measurement result of the first sensor, a detection timing is sensed on the basis of a second measurement result of the second sensor, and determination processing of the sleep state is controlled in accordance with the sensing result.

(FR): La présente invention concerne un dispositif et un procédé de détection d'un état de sommeil et un système d'aide à la surveillance d'une personne sous surveillance, dans lesquels un sujet est mesuré par un premier capteur et par un second capteur, un état de sommeil du sujet est déterminé sur la base d'un premier résultat de mesure du premier capteur, une synchronisation de détection est détectée sur la base d'un second résultat de mesure du second capteur, et un traitement de détermination de l'état de sommeil est commandé en fonction du résultat de détection.

(JA): 本発明の睡眠状態検出装置および該方法ならびに被監視者監視支援システムは、第1および第2センサそれぞれで対象者を測定し、前記第1センサの第1測定結果に基づいて前記対象者の睡眠状態を判定し、前記第2センサの第2測定結果に基づいて検出タイミングを検知し、この検知結果に応じて前記睡眠状態の判定処理を制御する。

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