

Title (en)

A DETECTING DEVICE AND A METHOD FOR EVALUATING A CONNECTOR LOCKING STATUS

Title (de)

DETEKTIONSVORRICHTUNG UND VERFAHREN ZUR BEURTEILUNG EINES VERBINDERVERRIEGELUNGSSTATUS

Title (fr)

DISPOSITIF DE DÉTECTION ET PROCÉDÉ D'ÉVALUATION D'ÉTAT DE VERROUILLAGE DE CONNECTEUR

Publication

EP 4272287 A1 20231108 (EN)

Application

EP 20855824 A 20201231

Priority

TR 2020051482 W 20201231

Abstract (en)

[origin: WO2022146260A1] A detecting device (1) for connector locking status, comprising; at least a body (2), which is positioned on the hand, characterized in that at least an accelerometer (3), which is placed near the finger to detect the vibrational movement of the hand, at least a gyroscope (4), which is placed near the finger to detect the orientation of the hand, at least an acoustic sensor (5), which is placed near the finger to detect the sound of cable connection, at least a feedback module (6), which is placed on the body (2) to provide visual and haptic feedback to the user, at least a power source (7), which is placed on the body (2), at least a controller (8), which is placed on the body (2) and configured for the accelerometer (3), gyroscope (4) and acoustic sensor (5).

IPC 8 full level

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CPC (source: EP)

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