System and method for upper limb rehabilitation training of hemiplegic patients using an intelligent device

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Technology description

An outline of the technology

In the case of apoplectic hemiplegia, the exercise methods used vary according to the degree of hemiplegia. The rehabilitation device for hemiplegic patients provided by the invention can induce rehabilitation movements (upper body, upper limb, wrist, finger), provide image feedback content through the connection of devices such as PC or smart phone, and actively participate in patient interest and rehabilitation training.

The characteristics of this technology

The invention has been proposed to overcome the shortcomings of conventional rehabilitation training devices. The invention provides image feedback and rehabilitation training operation by connecting with various image media of the intelligent device. ECG and BMI values can be measured by the body during training.

Application area

Upper Limb Rehabilitation, Smart Games, Alternatives

Institution

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