

ABSTRACT**METHOD FOR CONTINUOUSLY CONTROLLING ACCESS TO A RESOURCE AND ASSOCIATED DEVICES**

The invention relates to a method for continuously controlling access to a resource (12), the method comprising:

- an initial authentication phase comprising a step of:
 - acquiring a brain activity signal from an individual (14) requesting access to the resource (12);
 - extracting a biomarker of the identity of the individual from the acquired signal;
 - comparing the extracted biomarker with biomarkers of individuals who have authorized access,
 - providing access when the result of the comparison authenticates the individual (14);
- and a phase of checking the validity of the initial authentication comprising a step of:
 - determining whether or not a criterion for a measured signal is met, and
 - depending on the outcome of said step, maintaining access and repeating the steps or blocking access.

Figure for the abstract: Figure 1