

ABSTRACT

A WHEELCHAIR

A wheelchair (100), disclosed in the present disclosure, related to the field of powered wheelchairs. The wheelchair (100) of the present disclosure is cost effective, and has a convertible structure that can be used for resting as well as for movement. The wheelchair (100) can be controlled by a patient or a helper. It provides a sore-proof technology, and is easy to control. The wheelchair (100) comprises a power supply module (102) to supply power, a driving unit (104) to facilitate controlled movement of the wheelchair (100), an obstacle detector (106) to avoid obstacles during the controlled movement of the wheelchair (100), and a recliner unit (108) to facilitate reclination of a seat (110) of the wheelchair (100).

[Figure 1]