

A DRIVING MECHANISM FOR A WHEELCHAIR

ABSTRACT OF THE DISCLOSURE

A driving mechanism for a wheelchair having a pair of frictional wheels and DC motors being driven by a power source and detachably mounted onto the wheelchair is disclosed. The driving mechanism converts the manually driven wheelchair to a motorised one once the wheelchair has achieved a certain speed and relieves a patient or assistant off the task of rolling or pushing the wheelchair. The mechanism is able to sense turning and/or stopping of the wheel and response accordingly.

(FIG.2)