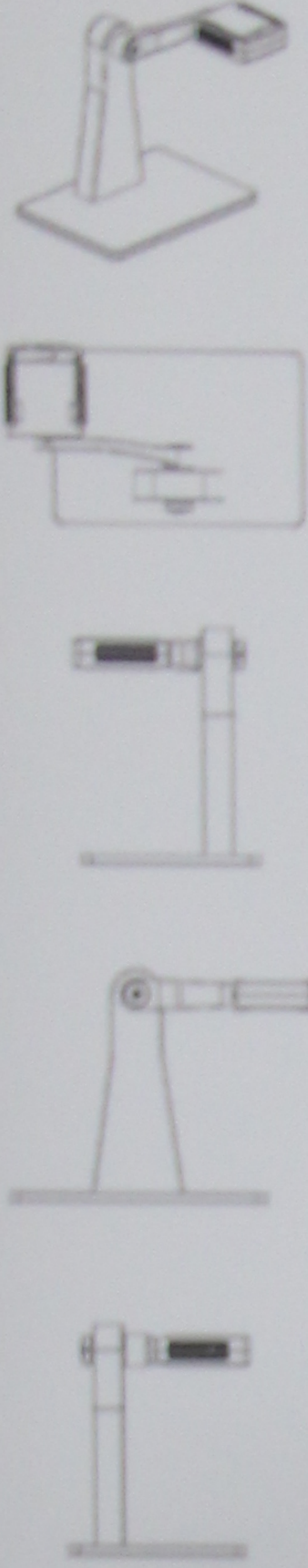




ASIA UNIVERSITY
INVENTION CONTEST



THE STRUCTURE OF BIKE PEDALS

LED BIKE PEDALS



Design Concept

It's dangerous to biking with the traffic at night. Sometimes, the accidents happened. Although there is bike headlight to use, it needs extra batteries on bikes and it requires bike headlight's batteries. It's troublesome when we forget to bring batteries. Indeed, it's a trouble for every biker.

Therefore, I think we can directly make the lighting improve by attaching the rotating pedals to do circular motion, transforming into electric energy. We don't need to put extra batteries for the bike. It's a convenient biking experience.

Design Principle

It's circular motion. When we are riding, the dynamic energy produced by circular motion will transform alternating current into light by the accumulator.

Design features

1. User-friendly
 - Movement light
 - Bring more cares
 - Easy for riding with
2. Eco-green design
 - Reducing energy

Patent Taiwan: 1

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