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(54) **MULTI-LINK SKATE BASE AND APPLICATION THEREOF**

(57) Provided is a Multi-link wheel base comprising a main body composed of a plurality of links connected in series and wheels provided on the main body, and the wheels are provided on the link assembly; the link assembly includes an intermediate link and an end link, wherein both sides of the intermediate link are provided with a rotational connection position, one side of the end link is provided with a rotational connection position, and the rotational connection positions on the adjacent link assemblies are rotationally connected by means of a connecting device. The present invention has the following beneficial effects: a multi-link wheel base that can be connected in series is provided; the links can be assembled in series as needed, the wheel bases of different lengths are assembled as needed, and the unique joint design between the link assemblies provides each link with a good degree of freedom of rotation in multiple directions. In the course of use, each wheel has good plasticity, good cushioning effect and high stability, in particular, can ensure the comfort of advancement on uneven road surface.

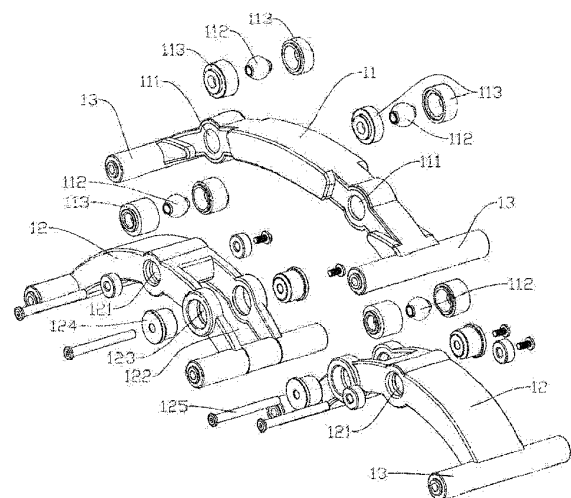


Fig. 5