CLAIMS

1. A door actuator arrangement, comprising
   - a door actuator having an output shaft, wherein the output shaft has a first face-side end and an opposing second face-side end,
   - a linkage, whose linkage head is fitted on the first end of the output shaft and is connected in a rotationally fixed manner to the output shaft,
   - and a connection element , which is or can be connected at the first end to the linkage head, protrudes through a hole in the output shaft and is fixed at the second end for making a connection between the linkage head and the output shaft;

   wherein the hole has an inner thread with a first nominal diameter, wherein the connection element has an outer thread with a second nominal diameter, wherein the first nominal diameter is greater than the second nominal diameter, wherein the connection element fits loosely in the hole of the output shaft without forming a screwed connection to the output shaft.

2. The door actuator arrangement according to claim 1, wherein the connection element is a screw introduced from the second end into the output shaft and screwed into the linkage head.

3. The door actuator arrangement according to claim 2, wherein a head of the connection element is recessed on the second end of the output shaft in the output shaft.

4. The door actuator arrangement according to claim 1, wherein the connection element is fixedly connected to the linkage head and is fixed on the second end with a pull-out securing mechanism.

5. The door actuator arrangement according to claim 1, wherein the connection element is rotatably connected to the linkage head.

6. The door actuator arrangement according to claim 1, wherein the

connection element is designed as an expanding mandrel.

7. The door actuator arrangement according to one of the preceding claims, wherein the linkage head comprises an attachment region for connecting to the connection element, wherein one side of the attachment region is facing the output shaft and on the opposing side of the attachment region a hollow space is designed in the linkage head for cable routing.

8. The door actuator arrangement according to claim 7, wherein a cable channel leads from the door actuator into the hollow space at the side of the attachment region.

9. The door actuator arrangement according to one of the preceding claims, wherein at least one cable is guided through the linkage head into the door actuator.

10. The door actuator arrangement according to one of the preceding claims, wherein the door actuator is designed as a door drive.

11. The door actuator arrangement according to one of the preceding claims, wherein the linkage with two levers rotatable with respect to one another is designed as a scissors type linkage.

12. The door actuator arrangement according to any one of claims 1 to 10, wherein the linkage comprises a lever connected in a rotationally fixed manner to the output shaft, a slide rail and a sliding piece guided linearly in the slide rail, wherein the lever is connected in a rotationally movable manner to the sliding piece.

13. A revolving door arrangement, comprising a door actuator arrangement according to one of the preceding claims and a door leaf, wherein the door actuator is mounted on the door leaf and the linkage is designed to be mounted on the frame or wall.

14. A method for mounting a door actuator arrangement, in particular the door

actuator arrangement according to one of claims 1 to 9, having the following steps:

- fitting a linkage head of a linkage on a first face-side end of an output shaft of a door actuator,
- and making a connection between linkage head and output shaft by means of a connection element, which is or can be connected at the first end to the linkage head, protrudes into the output shaft and is accessible at the second end for making the connection.