## Patent claims

1. A backplate for a door actuator, comprising

- at least one first mounting element and a second mounting element, wherein the first mounting element is formed for fastening to a mounting surface, in particular door, casing or wall, and the second mounting element is formed for accommodating the door actuator,
- at least one connecting assembly, which, in a retaining position, keeps the first and the second mounting elements together, and, in a release position, does not keep the first and the second mounting elements together,
- and at least one shape memory assembly with at least one shape memory element made from shape memory material, wherein, upon thermal activation, the shape memory assembly moves the connecting assembly to the release position;

wherein, the connecting assembly comprises at least one bar element, which is mobile disposed at the first mounting element and is movable from the retaining position thereof to the release position; and

wherein, upon thermal activation, the shape memory assembly moves the bar element to the release position.

2. The backplate according to claim 1, wherein the shape memory element is a wire or a rod or a spring, wherein, upon thermal activation, the shape memory element changes the length thereof, in particular shortens.

3. The backplate according to claim 1 or 2, wherein the shape memory element, at least partially, extends through a receiving groove and/or a circumferentially closed channel, wherein the receiving grooves and/or the channel is formed in the first mounting element.

4. The backplate according to any of the preceding claims, wherein at least two counter-directional bar elements are disposed, wherein the two ends of the at least one shape memory assembly are connected to the counter-directional bar elements so that, upon thermal activation, the at least one shape memory assembly simultaneously moves the two bar elements.

5. The backplate according to any of the preceding claims, wherein at least two bar elements are disposed, wherein at least one shape memory assembly is provided per bar element, wherein one end of the shape memory assembly is connected to the respective bar element and the other end of the shape memory assembly to the first mounting element.

6. The backplate according to any of the preceding claims, wherein at least two counter-directional bar

elements are disposed and at least one shape memory assembly is disposed for transferring force onto both bar elements so that, upon thermal activation, the at least one shape memory assembly simultaneously moves the two bar elements.

7. The backplate according to any of the preceding claims, wherein at least one rolling body is disposed, preferably just inserted, between the bar element and the first mounting element and/or between the bar element and the second mounting element.

8. The backplate according to any of the claims 1-3, wherein the bar element is supported linearly mobile at the first mounting element.

9. The backplate according to claim 8, wherein the bar element has at least one guide, in particular oblong guide hole or guide groove, wherein a guide extension, in particular a screw, which is integrally shaped at the first mounting element, protrudes into the guide.

10. The backplate according to claim 8 or 9, wherein a swivel bar is disposed between bar element and second mounting element.

11. The backplate according to any of the claims 1 to 7, wherein the bar element is supported rotationally mobile at the first mounting element.

12. The backplate according to any of the claims 1 to 7, wherein the at least one shape memory assembly is disposed for deforming the at least one bar element.

13. The backplate according to any of the preceding claims, wherein, when moving to the release position, the bar element is movable over an inclined plane, so that the bar element moves away for pushing away the door actuator from the mounting surface.

14. The backplate according to any of the preceding claims, comprising a detaching element, in particular with thermally intumescent material and/or a spring, which is disposed for pushing away the door actuator from the mounting surface.

15. The backplate according to any of the preceding claims, wherein the first mounting element comprises a base plate.

16. The backplate according to any of the preceding claims, wherein the second mounting element is formed as a plate; preferably with a receiving recess for disposing the first mounting element in the second mounting element.

17. The backplate according to any of the preceding claims, wherein the backplate has a thickness of maximum 6 mm, preferably of maximum 4 mm.

18. An assembly comprising a backplate according to any of the preceding claims and a door actuator, which is fastened to the backplate.