

## Claims

1. An electronic padlock, which comprises a body (2) and a shackle (3), which body has latch parts (7), a cam piece (5) and an electronic actuator (4), which electronic actuator is arranged to turn the cam piece (5) to release the latch parts (7) from the locking state and to turn the cam piece (5) to hold the latch parts (7) in the locking state, in which locking state the latch parts (7) prevent the moving of the shackle (3) to open the electronic padlock, **characterized** in that the cam piece (5) comprises a cover part (5A) and a shaft part (5B), which cover part has a central hole (12) for the shaft part and recesses (10) on the surface of the cover part, and which shaft part (5B) has a shaft pin (15), which is set in the central hole (12), and a connecting part (19), which is arranged to be in contact with the electronic actuator (4), which cam piece additionally comprises a spring (9) between the shaft pin (15) and the cover part (5A), which spring comprises a first end (9A) and a second end (9B), which first end (9A) is arranged to be in contact with the cover part (5A) and which second end is arranged to be in contact with the shaft part (5B), which spring is arranged to transmit turning force of the electronic actuator from the shaft pin (15) to the cover part (5A) in the direction of said locking state and

which shaft part further comprises at least one protrusion (17) on the surface of the shaft pin (15) and/or on the surface of the connecting part (19), which protrusion is arranged to transmit turning force of the electronic actuator from the shaft pin (15) to the cover part (5A) to release the latch parts, and

which spring is further arranged to allow turning of the cover part (5A) against the turning force of the electronic actuator in the direction of said locking state from the shaft pin (15) to the cover part (5A).

2. The electronic padlock according to claim 1, **characterized** in that the central hole (12) comprises at least one recess (12A) for said at least one protrusion (17), which recess (12A) is wider than the protrusion (17).

3. The electronic padlock according to claim 2, **characterized** in that the cover part (5A) comprises a hole (11) for the first end (9A) of the spring, which hole has a side surface (11A) for transmitting turning force between the end (9A) of the spring and the cover part.

4. The electronic padlock according to claim 3, **characterized** in that the shaft pin (15) comprises a groove (16) or hole for the second end (9B) of the spring.
5. The electronic padlock according to claim 4, **characterized** in that the connecting part (19) comprises a transmission surface (19A), via which the shaft part (5B) is  
5 arranged to be in contact with the electronic actuator (4).
6. The electronic padlock according to claim 5, **characterized** in that the transmission surface (19A) comprises at least one recess and/or protrusion.
7. The electronic padlock according to claim 6, **characterized** in that the diameter of the connecting part (19) is wider than the diameter of the shaft pin (15), while both  
10 diameters are perpendicular to the longitudinal axis of the shaft pin.
8. The electronic padlock according to claim 7, **characterized** in that the electronic padlock comprises a separate power transmission part (6) between the electronic actuator (4) and the connecting part (19).
9. The electronic padlock according to claim 8, **characterized** in that the latch parts  
15 (7) are balls or pins, the ends of which pins are hemispherical.
10. The electronic padlock according to claim 9, **characterized** in that the electronic actuator (4) is an electric motor or a solenoid.