Abstract

Some embodiments of the present disclosure provide an energy-absorbing anti-creeper and a train vehicle with the energy-absorbing anti-creeper. The energy-absorbing anti-creeper includes: a guiding cylinder (10), an energy-absorbing material (20), a collision mechanism (30) and a discharging mechanism (40) for discharging the energy-absorbing material (20) being arranged at the first end of the guiding cylinder (10). A first end of the guiding cylinder (10) is configured to be in assembly connection with a train. The energy-absorbing material (20) is filled in the guiding cylinder (10). The collision mechanism (30) is arranged at a second end of the guiding cylinder (10). The first end of the guiding cylinder (10) and the second end of the guiding cylinder (10) are two opposite ends of the guiding cylinder (10). The energy-absorbing material (20) is extruded to deform when a collision occurs between the collision mechanism (30) and a collision object.