Claims

1. A belt (16) for drive systems, comprising at least an elastic and flame-retardant belt body (A) of polyurethane (18) and at least one flame-retardant additive, comprising a cover layer in the form of a belt back, a substructure with a force transmission zone and a tension member (17) embedded in the belt body, characterized in that the belt body (A) is partially or completely provided with a coating (19) of polyurethane varnish that consists of one or more layers.

2. The belt according to claim 1, characterized in that the flame-retardant additive used consists of melamine phosphate and/or melamine polyphosphate and/or melamine cyanurate and/or ammonium polyphosphate and/or a halogenated organic compound and/or an organic phosphoric acid ester and/or an organic phosphonate and/or red phosphorus and/or a metal hydroxide and/or a metal carbonate and/or glass powder and/or quartz powder.

3. The belt according to claim 1 or 2, characterized in that the belt (16) is realized in the form of a flat belt (16), a V-belt, a ribbed V-belt, a synchronous belt or in the form of composite cables.

4. The utilization of a belt (16) according to one of claims 1-3 as a belt-like tension element for elevator systems.

5. A method for manufacturing a belt (16) according to claim 1, characterized in that a coating (19) is partially or completely applied onto the belt body (A) by means of spraying, brushing, rolling or by means of an immersion method after the manufacture of the belt body (A).