Claims

1. A cushion (10) for an aircraft seat comprising

- at least one antimicrobially active pad (11) made of at least one polyurethane foam, wherein at least thiabendazole and at least one pyrithione are contained in the polyurethane foam as antimicrobially active substances, and wherein no silver or silver ions are contained as antimicrobially active substances,

- at least one antimicrobially effective flame protection fabric (12) covering the at least one pad,

wherein the flame protection fabric comprises at least one abrasion layer and at least one barrier layer,

wherein the at least one abrasion layer comprises of 50 to 90 wt-% of polyacrylonitrile (PAN) fibers and 10 to 50 wt-% of para-aramide fibers,

wherein the at least one barrier layer comprises of 50 to 90 wt-% of polyacrylonitrile (PAN) fibers, 5 to 30 wt-% of para-aramide fibers, and 5 to 30 wt-% of pre-oxidized polyacrylonitrile (preox PAN) fibers,

wherein at least thiabendazole and at least one pyrithione are incorporated into each of the at least one abrasion layer and the at least one barrier layer; and

- at least one antimicrobially active coating (13), wherein the material of the coating is provided or coated with an aqueous dispersion of pyrithione and thiabendazole with a pH value between 6.9 - 7.9.

2. Cushion according to claim 1, characterized in that the thiabendazole is contained in the cushion in an amount of between 5 and wt-%, preferably between 10 and 20 wt-%, in particular preferably between 12 and 18 wt-%, quite particularly preferably 15 wt-%.

3. Cushion according to claim 1 or 2, characterized in that the at least one pyrithione is contained in the cushion in an amount of between 5 and 25 wt-%, preferably between

10 and 20 wt-%, in particular preferably between 12 and 18 wt-%, quite particularly preferably 15 wt-%.

4. Cushion according to any of the preceding claims, characterized in that the at least two antimicrobially active substances in the cushion are used in weight ratio of between 1 : 5 and 5 : 1, preferably between 1: 3 and 3 :1, in particular preferably between 1 : 2 and 2 :1, quite particularly preferably 1 : 1.

5. Cushion according to any one of the preceding claims, characterized in that the at least one barrier layer is made of 60 to 80 wt-%, preferably 70 wt-% of acrylonitrile fibers (such as Pyrotex fiber), 10 to 20 wt-%, preferably 15 wt-% of para-aramide fibers, and 10 to 20 wt-%, preferably 15 wt-% of pre-oxidized polyacrylonitrile (preox PAN) fibers.

6. Cushion according to any one of the preceding claims, characterized in that the at least one barrier layer has a basis weight of between 50 and 150 g/m^2, preferably between 60 and 120 g/m^2, in particular preferably between 70 and 100 g/m^2.

7. Cushion according to any one of the preceding claims, characterized in that the at least one abrasion layer comprises 60 to 80 wt-%, preferably 70 wt-% of polyacrylonitrile (PAN) fibers and 20 to 40 wt-%, preferably 30 wt-% of para-aramide fibers.

8. Cushion according to any one of the preceding claims, characterized in that the at least one abrasion layer has a basis weight of between 100 and 180 g/m^2, preferably between 110 and 150 g/m^2, in particular preferably between 130 and 140 g/m^2.

9. Cushion according to any one of the preceding claims, characterized in that at least the thiabendazol and at least one pyrithione are provided in the form of an aqueous dispersion, wherein the aqueous dispersion is applied in an amount of between 0.1-0.7%, preferably 0.4-0.5% with respect to the weight of the fabric, in each case into the at least one abrasion layer and the at least one barrier layer.

10. Cushion according to any one of the preceding claims, characterized in that the at least one flame protection fabric (12) has at least one intumescent layer, in particular of exfoliated graphite.

11. Cushion according to any one of the preceding claims, characterized by at least one stabilizing means embedded in the at least one pad.

12. Cushion according to claim 11, characterized in that the at least one stabilizing means comprises spaced apart profiled support rails (21).

13. An aircraft seat comprising the cushion according to any one of the preceding claims.