CLAIMS

1. A component comprising:

a body having a dovetail and an airfoil extending outwardly from said dovetail;

said airfoil formed by a pair of skins spaced to form an internal core, and said skins defining a pressure side and a suction side, and extending from an inner end to an outer tip; and

said core receiving a plurality of braided tubes, said tubes extending with at least a component in a radially outward direction.

2. The component as set forth in claim 1, wherein said tubes are braided from a fiber material.

3. The component as set forth in claim 2, wherein said fiber material is one or more of carbon fiber, fiberglass or Kevlar™.

4. The component as set forth in claim 3, wherein said plurality of braided tubes are connected.

5. The component as set forth in claim 4, wherein said plurality of braided tubes are at least partially filled with a foam.

6. The component as set forth in claim 1, wherein said plurality of braided tubes are connected.

7. The component as set forth in claim 1, wherein said plurality of braided tubes are at least partially filled with a foam.

8. The component as set forth in claim 1, wherein said tubes taper to a point at an inner end.

9. The component as set forth in claim 1, wherein said dovetail has an upwardly extending portion that extends upwardly into a radially inner end of said braided tubes.

10. A fan comprising:

a rotor carrying a plurality of fan blades, each said fan blade including a body having a dovetail and an airfoil extending outwardly from said dovetail;

said airfoil formed by a pair of skins spaced to form an internal core, and said skins defining a pressure side and a suction side, and extending from an inner end to an outer tip; and

said core receiving a plurality of braided tubes, said tubes extending with at least a component in a radially outward direction.

11. The fan as set forth in claim 10, wherein said tubes are braided from a fiber material.

12. The fan as set forth in claim 11, wherein said fiber material is one or more of carbon fiber, fiberglass or Kevlar™.

13. The fan as set forth in claim 10, wherein said plurality of braided tubes are connected together.

14. The fan as set forth in claim 10, wherein said plurality of braided tubes are at least partially filled with a foam.

15. The fan as set forth in claim 10, wherein said tubes taper to a point at a radially inner end.

16. The fan as set forth in claim 10, wherein said dovetail has an upwardly extending portion that extends upwardly into a radially inner end of said braided tubes.

17. A gas turbine engine comprising:

a fan, a compressor, a combustor, a turbine section, and said turbine being configured to drive said fan through a gear reduction, said fan including a rotor carrying a plurality of fan blades, each said fan blade including a body having a dovetail and an airfoil extending radially outwardly from said dovetail;

said airfoil formed by a pair of skins spaced to form an internal core, and said skins defining a pressure side and a suction side, and extending from a radially inner end to a radially outer tip; and

said core receiving a plurality of braided tubes, said tubes extending with at least a component in a radially outward direction.

18. The engine as set forth in claim 17, wherein said tubes are braided from a fiber material.

19. The engine as set forth in claim 18, wherein said fiber material is one or more of carbon fiber, fiberglass or Kevlar™.

20. The engine as set forth in claim 17, wherein said plurality of braided tubes are at least partially filled with a foam.

CLAIMS

1. A component comprising:
a body having a dovetail and an airfoil extending outwardly from said dovetail;
said airfoil formed by a pair of skins spaced to form an internal core, and said skins defining a pressure side and a suction side, and extending from an inner end to an outer tip; and said core receiving a plurality of braided tubes, said tubes extending with at least a component in a radially outward direction; and
wherein said plurality of braided tubes are connected.

2. The component as set forth in claim 1, wherein said tubes are braided from a fiber material.

3. The component as set forth in claim 2, wherein said fiber material is one or more of carbon fiber, fiberglass or Kevlar™.

4. The component as set forth in claim 1, wherein said plurality of braided tubes are connected together by stitching.

5. The component as set forth in claim 1, wherein said plurality of braided tubes are at least partially filled with a foam.

6. The component as set forth in claim 1, wherein said plurality of braided tubes are connected.

7. The component as set forth in claim 1, wherein said plurality of braided tubes are at least partially filled with a foam.

8. The component as set forth in claim 1, wherein said tubes taper to a point at an inner end.

9. The component as set forth in claim 1, wherein said dovetail has an upwardly extending portion that extends upwardly into a radially inner end of said braided tubes.

10. A fan comprising:
a rotor carrying a plurality of fan blades, each said fan blade including a body having a dovetail and an airfoil extending outwardly from said dovetail;
said airfoil formed by a pair of skins spaced to form an internal core, and said skins defining a pressure side and a suction side, and extending from an inner end to an outer tip; and
said core receiving a plurality of braided tubes, said tubes extending with at least a component in a radially outward direction.

11. The fan as set forth in claim 10, wherein said tubes are braided from a fiber material.

12. The fan as set forth in claim 11, wherein said fiber material is one or more of carbon fiber, fiberglass or Kevlar™.

13. The fan as set forth in claim 10, wherein said plurality of braided tubes are connected together.

14. The fan as set forth in claim 10, wherein said plurality of braided tubes are at least partially filled with a foam.

15. The fan as set forth in claim 10, wherein said tubes taper to a point at a radially inner end.

16. The fan as set forth in claim 10, wherein said dovetail has an upwardly extending portion that extends upwardly into a radially inner end of said braided tubes.

17. A gas turbine engine comprising:
a fan, a compressor, a combustor, a turbine section, and said turbine being configured to drive said fan through a gear reduction, said fan including a rotor carrying a plurality of fan blades, each said fan blade including a body having a dovetail and an airfoil extending radially outwardly from said dovetail;
said airfoil formed by a pair of skins spaced to form an internal core, and said skins defining a pressure side and a suction side, and extending from a radially inner end to a radially outer tip; and
said core receiving a plurality of braided tubes, said tubes extending with at least a component in a radially outward direction.

18. The engine as set forth in claim 17, wherein said tubes are braided from a fiber material.

19. The engine as set forth in claim 18, wherein said fiber material is one or more of carbon fiber, fiberglass or Kevlar™.

20. The engine as set forth in claim 17, wherein said plurality of braided tubes are at least partially filled with a foam.