**Claims**

1. A workpiece support (100) comprising:

first and second arms (110,120) pivotably connected to first and second support members (112,122) respectively, the first and second support members (112,122) being spaced apart,

each arm comprising first and second receiving members (114a,114b:124a,124b) for receiving a workpiece (102), the first and second receiving members (114a,114b:124a,124b) being provided at first and second ends of each arm (110,120) respectively,

wherein each arm (110,120) is pivotably connected to the respective first and second support members (112,122) at a point between the first and second ends of each arm (110,120), such that the workpiece (102) may be supported by the first and second receiving members (114a,114b) of the first arm and the first and second receiving members (124a,124b) of the second arm.

2. The workpiece support (100) as claimed in claim 1, wherein one or both of the first and second arms (110,120) comprise first and second portions (110a,110b:120a,120b), the first portion (110a:120a) comprising the first end of the arm (110,120) and the second portion (110b,120b) comprising the second end of the arm(110,120), wherein the first and second portions (110a,110b:120a,120b)are angled with respect to one another.

3. The workpiece support (100) as claimed in claim 2, wherein the angle between the first and second portions (110a,110b:120a,120b) is adjustable.

4. The workpiece support (100) as claimed in any preceding claim, wherein the first and second arms (110,120) and/or first and second receiving members (114a,114b:124a,124b) are removable from the workpiece support (100).

5. The workpiece support (100) as claimed in claim 4, wherein the first and second arms (110,120) and/or first and second receiving members (114a,114b:124a,124b) are interchangeable with alternative or replacement first and second arms (110,120) and/or first and second receiving members (114a,114b:124a,124b).

6. The workpiece support (100) as claimed in any preceding claim, wherein the workpiece support (100) further comprises further arms (110) with further first

and second receiving members (114c,114d), and wherein the further arms (110) are arranged such that there are arms either side of the support members (112,122).

7. The workpiece support (100) as claimed in any preceding claim, wherein the first and second arms (110,120) and/or first and second receiving members (114a,114b:124a,124b) are adjustable in size and/or shape to accommodate different workpieces (102).

8. The workpiece support (100) as claimed in any preceding claim, wherein the first and/or second arms (110,120) are biased into a receiving position.

9. The workpiece support (100) as claimed in any preceding claim, wherein the first and second receiving members (114a,114b:124a,124b) are shaped to correspond with portions of the workpiece (102).

10. The workpiece support (100) as claimed in any preceding claim, wherein the first and second receiving members (114a,114b:124a,124b) comprise securing means for securing the receiving members to the workpiece (102).

11. The workpiece support (100) as claimed in any preceding claim, wherein the first and/or second receiving members (114a,114b:124a,124b) are fixed relative to the respective first and/or second arms (110,120).

12. The workpiece support (100) as claimed in any of claims 1 to 10, wherein the first and/or second receiving members (114a,114b:124a,124b) are pivotable relative to the respective first and/or second arms (110,120).

13. The workpiece support (100) as claimed in any preceding claim, wherein the workpiece support (100) further comprises one or more resilient means arranged to permit relative movement of the first and second receiving members (114a,114b:124a,124b).

14. The workpiece support (100) as claimed in any preceding claim, wherein one or both of the first and second arms (110,120) comprises three or more receiving members, the third and any further receiving members being provided at a point intermediate of the first and second ends of the first and second arms (110,120).

15. The workpiece support (100) as claimed in any preceding claim, wherein the workpiece support (100) is adapted to support an engine.

## Claims

1. A workpiece support for a gas turbine engine, comprising:

first and second arms pivotably connected to first and second support members respectively, the first and second support members being spaced apart, one or both of the first and second arms (110,120) comprising first and second portions (110a,110b:120a,120b), the first portion (110a:120a) comprising the first end of the arm (110,120) and the second portion (110b,120b) comprising the second end of the arm(110,120), wherein the first and second portions (110a,110b:120a,120b) are angled with respect to one another;

each arm comprising first and second receiving members for receiving a workpiece, the first and second receiving members being provided at first and second ends of each arm respectively,

each arm being pivotably connected to the respective first and second support members at a point between the first and second ends of each arm, such that the workpiece is supported by the first and second receiving members of the first arm and the first and second receiving members of the second arm;

wherein the angle between the first and second portions (110a,110b:120a,120b) is adjustable.

2. The workpiece support as claimed in any preceding claim, wherein the first and second arms and/or first and second receiving members are removable from the workpiece support.

3. The workpiece support as claimed in claim 2, wherein the first and second arms and/or first and second receiving members are interchangeable with alternative or replacement first and second arms and/or first and second receiving members.

4. The workpiece support as claimed in any preceding claim, wherein the workpiece support further comprises further arms with further first and second receiving members, and wherein the further arms are arranged such that there are arms either side of the support members.

5. The workpiece support as claimed in any preceding claim, wherein the first and second arms and/or first and second receiving members are adjustable in size and/or shape to accommodate different workpieces.

6. The workpiece support as claimed in any preceding claim, wherein the first and/or second arms are biased into a receiving position.

7. The workpiece support as claimed in any preceding claim, wherein the first and second receiving members are shaped to correspond with portions of the workpiece.

8. The workpiece support as claimed in any preceding claim, wherein the first and second receiving members comprise securing means for securing the receiving members to the workpiece.

9. The workpiece support as claimed in any preceding claim, wherein the first and/or second receiving members are fixed relative to the respective first and/or second arms.

10. The workpiece support as claimed in any of claims 1 to 8, wherein the first and/or second receiving members are pivotable relative to the respective first and/or second arms.

11. The workpiece support as claimed in any preceding claim, wherein the workpiece support further comprises one or more resilient means arranged to permit relative movement of the first and second receiving members.

12. The workpiece support as claimed in any preceding claim, wherein one or both of the first and second arms comprises three or more receiving members, the third and any further receiving members being provided at a point intermediate of the first and second ends of the first and second arms.

13. The workpiece support as claimed in any preceding claim, wherein the workpiece support is adapted to support workpieces of varying shapes and/or sizes.

14. The workpiece support as claimed in any preceding claim, wherein the workpiece support is adapted to support an engine.

15. The workpiece support as claimed in any preceding claim, wherein the workpiece support is adapted to support a gas turbine engine.