What is claimed is:

1. A bracket for securing an item to a support, said bracket comprising:

a base defining an opening therein for receiving said item;

an arm, mounted on said base, said arm being movable between a closed position overlying said opening for retaining said item to said base, and an open position in spaced relation away from said opening to permit insertion and removal of said item into and from said opening;

a contact surface mounted on said arm;

a finger mounted on said base, said finger being movable relatively to said base so as to position at least a portion of said finger into and out of engagement with said contact surface to respectively secure said arm in said closed position and release said arm from said closed position.

2. The bracket according to Claim 1, wherein said finger comprises a threaded shaft threadedly engaged with said base, rotation of said threaded shaft moving said finger transversely to said base.

3. The bracket according to Claim 1, wherein said arm is pivotally mounted on said base.

4. The bracket according to Claim 1, wherein said opening is defined by first and second side portions positioned in spaced relation to one another, said side portions being attached to one another by a transverse portion, said opening being positioned opposite to said transverse portion.

5. The bracket according to Claim 4, wherein said arm is pivotally mounted on said first side portion, said finger being mounted on said second side portion, said arm being in facing relation with said transverse portion when in said closed position overlying said opening.

6. The bracket according to Claim 5, wherein said finger comprises a threaded shaft threadedly engaged with said second side portion, rotation of said threaded shaft moving said finger transversely to said second side portion and into and out of engagement with said contact surface.

7. The bracket according to Claim 4, wherein a first end of said arm is pivotally mounted on said first side portion, said contact surface comprising a tab extending from a second end of said arm oppositely disposed to said first end.

8. The bracket according to Claim 7, wherein said finger has a longitudinal axis, said tab being angularly oriented with respect to said longitudinal axis of said finger.

9. The bracket according to Claim 7, wherein said tab has a recess therein for receiving said finger.

10. The bracket according to Claim 7, wherein said tab has a beveled edge for receiving said finger.

11. The bracket according to Claim 7, wherein said tab comprises a curved surface forming a hook for receiving said finger.

12. The bracket according to Claim 7, wherein said curved surface has a conical shape.

13. The bracket according to Claim 7, further comprising a hook mounted on said second end of said arm, said hook being sized to receive said finger.

14. The bracket according to Claim 3, further comprising a spring mounted between said base and said arm, said spring biasing said arm into said closed position overlying said opening.

15. The bracket according to Claim 1, wherein said base comprises:

a first plate;

a second plate facing said first plate and positioned in spaced apart relation thereto;

a third plate positioned opposite to and facing said opening, said third plate attached to said first and second plates to form a channel for receiving said support.

16. A bracket for securing an item to a support, said bracket comprising:

a base defining an opening therein for receiving said item;

an arm, mounted on said base, said arm being movable between a closed position overlying said opening for retaining said item to said base, and an open position in spaced relation away from said opening to permit insertion and removal of said item into and from said opening;

a contact surface mounted on said arm;

a finger mounted on said base, said finger having a longitudinal axis and being movable in a direction along said axis relatively to said base into and out of engagement with said contact surface to respectively secure said arm in said closed position and release said arm from said closed position.

17. The bracket according to Claim 16, wherein said arm is pivotally mounted on said base.

18. The bracket according to Claim 16, wherein said opening is defined by first and second side portions positioned in spaced relation

to one another, said side portions being attached to one another by a transverse portion, said opening being positioned opposite to said transverse portion.

19. The bracket according to Claim 18, wherein said arm is pivotally mounted on said first side portion, said finger being mounted on said second side portion, said arm being in facing relation with said transverse portion when said arm is in said closed position overlying said opening.

20. The bracket according to Claim 19, wherein said finger comprises a threaded shaft threadedly engaged with said second side portion, rotation of said threaded shaft moving said finger transversely to said second side portion and into and out of engagement with said contact surface.

21. The bracket according to Claim 18, wherein a first end of said arm is pivotally mounted on said first side portion, said contact surface comprising a tab extending from a second end of said arm oppositely disposed to said first end.

22. The bracket according to Claim 21, wherein said tab is angularly oriented with respect to said longitudinal axis of said finger.

23. The bracket according to Claim 21, wherein said tab has a recess therein for receiving said finger.

24. The bracket according to Claim 21, wherein said tab has a beveled edge for receiving said finger.

25. The bracket according to Claim 21, wherein said tab comprises a curved surface forming a hook for receiving said finger.

26. The bracket according to Claim 21, wherein said curved surface has a conical shape.

27. The bracket according to Claim 21, further comprising a hook mounted on said second end of said arm, said hook being sized to receive said finger.

28. The bracket according to Claim 17, further comprising a spring mounted between said base and said arm, said spring biasing said arm into said closed position overlying said opening.

29. The bracket according to Claim 16, wherein said base comprises:

a first plate;

a second plate facing said first plate and positioned in spaced apart relation thereto;

a third plate positioned opposite to and facing said opening, said third plate attached to said first and second plates to form a channel for receiving said support.

30. A bracket for securing an item to a support, said bracket comprising:

a base defining an opening therein for receiving said item;

an arm, mounted on said base, said arm being movable between a closed position overlying said opening for retaining said item to said base, and an open position in spaced relation away from said opening to permit insertion and removal of said item into and from said opening;

a contact surface mounted on said base;

a finger mounted on said arm, said finger being movable relatively to said arm into and out of engagement with said contact surface to respectively secure said arm in said closed position and release said arm from said closed position.

31. The bracket according to Claim 30, wherein said arm is pivotally mounted on said base.

32. The bracket according to Claim 30, wherein said opening is defined by first and second side portions positioned in spaced relation to one another, said side portions being attached to one another by a transverse portion, said opening being positioned opposite to said transverse portion.

33. The bracket according to Claim 32, wherein said arm is pivotally mounted on said first side portion, said contact surface comprising a tab projecting from said second side portion, said arm being in facing relation with said transverse portion when said arm is in said first position overlying said opening.

34. The bracket according to Claim 33, wherein said finger comprises a threaded shaft threadedly engaged with said arm, rotation of said threaded shaft moving said finger relatively to said arm and into and out of engagement with said tab.

35. The bracket according to Claim 34, wherein a first end of said arm is pivotally mounted on said first side portion, said finger comprising a threaded shaft threadedly engaged with a second end of said arm oppositely disposed to said first end, rotation of said threaded shaft moving said finger transversely to said arm and into and out of engagement with said tab.

36. The bracket according to Claim 35, wherein said finger has a longitudinal axis, said tab being angularly oriented with respect to said longitudinal axis of said finger.

37. The bracket according to Claim 35, wherein said tab has a recess therein for receiving said finger.

38. The bracket according to Claim 35, wherein said tab has a beveled edge for receiving said finger.

39. The bracket according to Claim 35, wherein said tab comprises a curved surface forming a hook for receiving said finger.

40. The bracket according to Claim 35, wherein said curved surface has a conical shape.

41. The bracket according to Claim 31, further comprising a spring mounted between said base and said arm, said spring biasing said arm into said closed position overlying said opening.

42. The bracket according to Claim 30, wherein said base comprises:

a first plate;

a second plate facing said first plate and positioned in spaced apart relation thereto;

a third plate positioned opposite to and facing said opening, said third plate being attached to said first and second plates to form a channel for receiving said support.

What is claimed is:

1. A bracket for securing an item to a support, said bracket comprising: a base defining an opening therein for receiving said item; an arm, mounted on said base, said arm being movable between a closed position overlying said opening for retaining said item to said base, and an open position in spaced relation away from said opening to permit insertion and removal of said item into and from said opening; a contact surface mounted on said arm; a finger having a longitudinal axis, said finger mounted directly on said base when said arm is in both said open and closed positions, said finger being movable along said longitudinal axis relatively to said base so as to position at least a portion of said finger into and out of engagement with said contact surface and exert a force against said contact surface along said longitudinal axis, said contact surface being angularly oriented with respect to said longitudinal axis and redirecting a portion of said force in a direction perpendicular to said longitudinal axis to achieve a clamping force between said arm and said base to respectively secure said arm in said closed position and release said arm from said closed position.

2. The bracket according to claim 1, wherein said arm is pivotally mounted on said base.

3. The bracket according to claim 2, further comprising a spring mounted between said base and said arm, said spring biasing said arm into said closed position overlying said opening.

4. The bracket according to claim 1, wherein said opening is defined by first and second side portions positioned in spaced relation to one another, said side portions being attached to one another by a transverse portion, said opening being positioned opposite to said transverse portion.

5. The bracket according to claim 4, wherein said arm is pivotally mounted on said first side portion, said finger being mounted on said second side portion, said arm being in facing relation with said transverse portion when in said closed position overlying said opening.

6. The bracket according to claim 5, wherein said finger is threadedly engaged with said second side portion, rotation of said threaded shaft moving said finger transversely to said second side portion and into and out of engagement with said contact surface.

7. The bracket according to claim 4, wherein a first end of said arm is pivotally mounted on said first side portion, said contact surface comprising a tab extending from a second end of said arm oppositely disposed to said first end.

8. The bracket according to claim 7, wherein said contact surface comprises a recess positioned within said tab for receiving said finger.

9. The bracket according to claim 7, wherein said contact surface comprises a beveled edge positioned on said tab for receiving said finger.

10. The bracket according to claim 7, wherein said tab comprises a curved surface forming a hook for receiving said finger.

11. The bracket according to claim 7, wherein said contact surface comprises a curved surface having a conical shape positioned on said tab.

12. The bracket according to claim 7, further comprising a hook mounted on said second end of said arm, said hook being sized to receive said finger.

13. The bracket according to claim 1, wherein said base comprises: a first plate; a second plate facing said first plate and positioned in spaced apart relation thereto; a third plate positioned opposite to and facing said opening, said third plate attached to said first and second plates to form a channel for receiving said support.

14. The bracket according to claim 1, wherein said finger comprises a threaded shaft threadedly engaged with said base, rotation of said threaded shaft moving said finger transversely to said base.

15. A bracket for securing an item to a support, said bracket comprising: a base defining an opening therein for receiving said item; an arm, mounted on said base, said arm being movable between a closed position overlying said opening for retaining said item to said base, and an open position in spaced relation away from said opening to permit insertion and removal of said item into and from said opening; a contact surface mounted on said base; a finger having a longitudinal axis, said finger mounted directly on said arm when said arm is in both said open and closed positions, said finger being movable relatively to said arm into and out of engagement with said contact surface so as to exert a force against said contact surface along said longitudinal axis, said contact surface being angularly oriented with respect to said longitudinal axis and redirecting a portion of said force in a direction perpendicular to said longitudinal axis to achieve a clamping force between said arm and said base to respectively secure said arm in said closed position and release said arm from said closed position.

16. The bracket according to claim 15, wherein said arm is pivotally mounted on said base.

17. The bracket according to claim 16, further comprising a spring mounted between said base and said arm, said spring biasing said arm into said closed position overlying said opening.

18. The bracket according to claim 15, wherein said opening is defined by first and second side portions positioned in spaced relation to one another, said side portions being attached to one another by a transverse portion, said opening being positioned opposite to said transverse portion.

19. The bracket according to claim 18, wherein said arm is pivotally mounted on said first side portion, said contact surface comprising a tab projecting from said second side portion, said arm being in facing relation with said transverse portion when said arm is in said closed position overlying said opening.

20. The bracket according to claim 19, wherein said finger comprises a threaded shaft threadedly engaged with said arm, rotation of said threaded shaft moving said finger relatively to said arm and into and out of engagement with said tab.

21. The bracket according to claim 20, wherein a first end of said arm is pivotally mounted on said first side portion, said finger comprising a threaded shaft threadedly engaged with a second end of said arm oppositely disposed to said first end, rotation of said threaded shaft moving said finger transversely to said arm and into and out of engagement with said tab.

22. The bracket according to claim 19, wherein said contact surface comprises a recess positioned within said tab for receiving said finger.

23. The bracket according to claim 19, wherein said contact surface comprises a beveled edge positioned on said tab for receiving said finger.

24. The bracket according to claim 19, wherein said tab comprises a curved surface forming a hook for receiving said finger.

25. The bracket according to claim 19, wherein said contact surface comprises a curved surface having a conical shape positioned on said tab.

26. The bracket according to claim 15, wherein said base comprises: a first plate; a second plate facing said first plate and positioned in spaced apart relation thereto; a third plate positioned opposite to and facing said opening, said third plate being attached to said first and second plates to form a channel for receiving said support.