

CLAIMS

What is claimed is:

1. An air filter comprising a mechanism for preventing blow-by around a perimeter of the air filter comprising:

two rigid frames surrounding a filter, wherein at least one of the rigid frames comprises a brush seal track with a brush seal therein.

2. The air filter of claim 1, wherein the brush seal is located in a corner of one of the frames.

3. The air filter of claim 1, wherein the brush seal is contained within a hinge element that is attached to the frames.

4. The air filter of claim 3, wherein the hinge element is attached to the frames such that the frames are engaged in parallel.

5. The air filter of claim 1, wherein the frames are engaged to one another using a latch that does not extend beyond a top of the rail of the frame that the latch is attached to.

6. The air filter of claim 5, wherein the latch is a thumb latch with a catch portion on a first frame that engages a pin attached to a second frame.

7. The air filter of claim 5, wherein the latch is a screw type latch including a screw attached to a first frame that engages a tab attached to the second frame.

8. The air filter of claim 5, wherein the latch is a magnetic latch attached to a first frame that engages a magnet attached to the second frame.

9. The air filter of claim 1, wherein the frames are attached in parallel using magnetic strips.

10. The air filter of claim 1, wherein a frame is reinforced with a steel mesh.

11. The air filter of claim 1, wherein the steel mesh is held in place within the frame by a spline.

12. The air filter of claim 1, wherein a frame comprises a handle.

13. The air filter of claim 12, wherein the handle is located along an edge of a frame.

14. The air filter of claim 12, wherein the handle is a d-ring.

15. The air filter of claim 12, wherein the handle is a pull handle.