Claims

1. Household appliance, such as a blender, comprising a blade assembly (1) connected to a connector (4) for transferring a motor movement to the blade assembly (1), said blade assembly (1) is arranged in an annual bushing (2) assembled in a support assembly (3), wherein the annual bushing (2) is made of a vibration absorbing material.

2. Household appliance according to claim 1, wherein the bushing (2) is made of an elastomeric material.

3. Household appliance according to claim 3, wherein the bushing (2) and support assembly (3) is allocated in ways that provide the interface between the fixed walls of the support assembly (3) and the attachment parts, absorbing shocks and thus mitigating vibrations.

4. Household appliance according to any of the claims 1-3, wherein the bushing is associated with the support assembly (3) by co-injection.

5. Household appliance according to any of the claims 1-3, wherein the annual bushing (2) associates to the support assembly (3) by a coupling, crimp, fitting or embedding.

6. Household appliance according to any of the claims above, comprising base (5) having a motor.

CLAIMS

1. A household appliance, such as a blender, comprising a support assembly (3) equipped with an annular bushing (2), and a blades assembly (1), wherein the blades assembly (1) comprises blades, a shaft, and adjuncts of the shaft, and wherein the annular bushing (2) is coupled to the shaft of the blades and the adjuncts of the shaft,
characterized in that the annular bushing is made of an elastomeric material or other noise and vibration damping material.

2. The household appliance according to claim 1, wherein the annular bushing (2) is associated with the support assembly (3) by co- injection.

3. The household appliance according to claim 1 or 2, wherein the adjuncts of the shaft comprise bushings, mountings, or bearings.

4. The household appliance according to any one of the preceding claims, wherein the annular bushing (2) is associated to the support assembly (3) by a coupling, a fitting, a crimp or embedding.

5. The household appliance according to any one of the preceding claims, comprising a motor that drives the blades through a connector (4).