Claims

1. An object transport system comprising:

   a divider plate having an array of apertures; and

   a plurality of dividers, each of said dividers comprising a divider head, a divider base, and a flexible elongate throat connecting the divider head to the divider base;

      wherein the divider base is arranged to be inserted into one of said apertures and the flexible elongate throat is arranged to deflect when a force, from said object, is exerted on the flexible elongate throat;

      wherein the flexible elongate throat has a tapered portion intermediate the divider head and the base, a taper extending along a length of the tapered portion, the divider being arranged to bend about the tapered portion.

2. The system according to claim 1, wherein the divider base is symmetrical.

3. The system according to claim 1, wherein the divider head has a circular plan section.

4. The system according to claim 1 to 3, wherein spacing of the apertures and divider heads are arranged such that, wherein a plurality of dividers are placed adjacent to each other in adjacent apertures, load bearing faces of the divider heads come into contact with each other.

5. The system according to claim 4, wherein the plurality of dividers are arranged to be positioned relative to the object in layers to provide additional stiffness and so arranged to distribute a force from the object.

6. The system according to claim 1, wherein the dividers are positionable to collectively define an enclosure for said object.

7. The system according to any one of the preceding claims, wherein the divider base and apertures are cooperatively shaped for insertion using any one of: snap fit, bayonet fit, or screw fit.

8. The system according to any one of claims 1 to 6, wherein the divider base comprises two tabs, each moveable between an extended position and a squeezed position.

9. The system according to any one of the preceding claims, wherein the dividers are arranged to transfer load between dividers.

10. The system according to any one of the preceding claims, wherein the divider head comprises a first material surrounded by a second material, wherein the second material is softer than the first material.

11. The system according to any one of the preceding claims, further comprising a column support.

12. The system according to any one of the preceding claims, wherein each of the plurality of dividers comprises a first ridge positioned circumferentially about the base.