Claims

1. A partition system (1) including:

a slidable base frame (8) having one or more slots comprising oval-shaped holes (20), the base frame (8) being fixable to a floor (10) by means of one or more fasteners (38) slidably engageable with the one or more slots (20);

a slidable top frame (12) having one or more slots comprising oval-shaped holes (24), the top frame (12) being fixable to a ceiling by means of one or more fasteners slidably engageable with the one or more slots (24); and

one or more intermediate frames (16), opposing ends of the one or more intermediate frames (16) being fixedly attachable to the base frame (8) and the top frame (12) via one or more U-shaped brackets (28) and fasteners (30, 34, 36),

one or more mechanisms (18) comprising one or more U-shaped brackets (28) having slots (32), and one or more fasteners (30) slidably engaging said slots (32),

wherein said mechanisms (18) are configured to adjust the incline of the one or more intermediate frames (16) by sliding the fasteners (30) along the slots (32) of the U-shaped brackets (28);

wherein the one or more intermediate frames (16) are fixedly attachable to the base frame (8) or the top frame (12) by means of one or more mechanisms (18) comprising:

(a) one or more U-shaped brackets (28) fixed to the base frame (8) or top frame (12) via fasteners (34, 36), and

(b) one or more fasteners (30) slidably engaging slots (32) in the U-shaped brackets (28),

wherein the fasteners (30) are fixed to the intermediate frames (16) to permit incline adjustment.

2. The system according to claim 1, wherein the one or more fasteners (30) are threaded bolts engageable with the slots (32) of the U-shaped brackets (28).
3. The system according to claim 2, wherein the one or more U-shaped brackets (28) are fixed to the base frame (8) or top frame (12) via holes (22, 26) aligned with the slots (32).

4. The system according to any one of claims 1-3, wherein the one or more intermediate frames (16) include supports (40) captively held by teeth (42), the supports (40) being slidably engaged with elongated openings (44) in the intermediate frames (16).
5. The system according to claim 4, wherein the supports (40) include stoppers (48) to secure vertical positioning along the intermediate frames (16).
6. The system according to claim 4 or 5, further including one or more T-shaped brackets (6) fixedly attachable to the supports (40) via holes (60, 62) and screws (64).
7. The system according to claim 6, wherein the T-shaped brackets (6) are horizontally alignable by adjusting the supports (40) along the intermediate frames (16).