

## CLAIMS

1. A lift cage (100) for elevator, said lift cage (100) comprising a triangular base floor (2), a vertical post (4) extending upwardly from every corners of the base floor (2), a panel (6) secured to the two sides of the triangular base floor (2), a door (8) pivotally secured to the one vertical post (4) by means of pair of hinges (10), a support members (12) secured to the top end portion of the vertical posts (4), a pair of hollow circular guide rings (14) secured to the vertical posts (4) adapted to guide the fixed cables (FC) when lifting the cage (100), an intermediate support members (16) secured to the top end portion of the vertical post (4) and the other end of the intermediate support members (16) are integrally connected to each other forming in a triangle in shape, a longitudinal metal (18) secured to the intermediate support members (16) to move vertically by means of cable (C).
2. The cage (100) according to claim 1 wherein the panels (6) having a rectangular frame (6a) and plurality of longitudinal bars (6b) spacedly secured to rectangular frame (6a) arranged in a vertical manner.
3. The cage (100) according to claim wherein the door (8) having a rectangular frame (6a), a plurality of longitudinal bars (6b) spacedly secured to rectangular frame (6a) arranged in a vertical manner and a latch (20) to lock and unlock the door.