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FOUR-LAYER INTELLECTUAL CUBE
ABSTRACT OF THE DISCLOSURE

A four-layer intellectual cube, as is depicted in Fig. 35 of the drawings, divided on each side thereof horizontally and vertically into sixteen movable smaller blocks, these smaller blocks can be rotated and can slide to change their orientations, so that every side of the intellectual cube can be varied in combination by colors or patterns, and this can arouse brains of people to get an intellectual enhancing effect. In this structure, each side of a central member is mounted with a rotatable block, a first and a second slidable block are clamped between every two rotatable blocks, these slidable blocks limit rotation and sliding areas of four central movable units, eight edge movable units and four corner movable units, in this way, sliding of each movable unit on every side of the four-layer intellectual cube provided with different colors or patterns in operation can change its position, so that the six sides are varied in combination, and thereby complexity of the cube can be increased.