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TWO-LAYER INTELLECTUAL CUBE
ABSTRACT OF THE DISCLOSURE

5 A two-layer intellectual cube, as is depicted in Fig 15
of the drawings, composed of eight movable smaller blocks,
each side thereof is divided horizontally and vertically
into four areas with different patterns or colors ; these
smaller blocks can be rotated to change their orientations,
so that every side of the intellectual cube can be varied
in combination, and this can arouse brains of people human
10 to get an intellectual enhancing effect. The feature of such
structure is that, the interior portion of a smaller
movable block is taken as a reference smaller block which
has a triangular axle seat extending from the inner end
thereof, an arciform raised rail is provided on the wider
15 area of every one of three surfaces of the triangular axle
seat which is provided on the corner formed by three surfa-
ces thereof with three mandrels pivotally provided each
with a rotatable block, a receiving space is formed between
every rotatable block and its corresponding raised rail to
20 receive many outer and inner slidable blocks, so that these
slidable blocks can be displaced revolvingly about a cor-
responding mandrel along the track of the corresponding ra-
ised rail, in which, each outer slidable block is provided
on an outer end thereof with a seat block, and when an
25 outer housing block is provided on each of the smaller
movable blocks, the two-layer intellectual square cube
is completed. In this way, the present invention can reduce
complexity and especially suits little learning children
for playing .

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