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(57) Abstract :

An automated dart board training device comprising of, a circular board 1 mounted over a wall for playing a game that is inscribed with multiple numbered spaces 2 that upon targeted with a dart 3 produces corresponding points to a player, multiple pressure sensors integrated within each of numbered spaces 2, upon hitting dart 3, pressure sensor of particular numbered space gets triggered on to determine point player has achieved and represented on display 6, an A.I. based camera 4 mounted over board 1 that captures multiple images of player while throwing dart to determine posture and angle at which player is throwing dart, a spatial motion sensor implanted within dart 3 that calculates physical parameters of dart, a projection unit 5 mounted over board, projection unit 5 based upon data received from spatial sensor and camera 4, projects trajectory and angle at which user needs to throw dart. Ref Figure 1

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