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(57) Abstract :

TITLE: ELEVATED TENNIS COURTS WITH HYDRAULIC OPERATING MECHANISM 7. Abstract The present invention discloses a novel design of hydraulic operated elevated tennis courts/play areas (100) comprises of a vertical column (102) on a solid foundation, a plurality of tennis courts/play areas (104) elevated at a certain vertical distance on the said column, a hydraulic means (106) for operating the said vertical column (102) and the elevated courts (100) for desired positions, a truss structure (108) for handling/bearing the loads experienced by the elevated courts (104) and a lift mechanism (110) inside the said vertical column for carrying the players to the elevated courts (104). The elevated tennis courts (102) are positioned at a considerable height utilizing the available vertical space without interrupting/totally occupying the space. The three tennis courts (102) rest on the said column with a hinged support. This proposed design is very much suitable for developing the tennis academies without usually occupying more space. Figure related to abstract is FIG. 1.

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