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(57) Abstract :
 ABSTRACT The present disclosure introduces an IoT-enabled multi-purpose teaching tool for smart classrooms, revolutionizing traditional teaching methods in educational settings. This innovative tool comprises of mechanized cabinet 102, white board 104, white board support cover 106, LCD screen 108, smart board 110, mobile application 112, control panel 114, microphone 116, amplifier 118, speaker 120, folding mechanism for LCD projector screen 122, sliding mechanism for smart board 124, supporting structures 200 comprising of motor 202, gear 204, supporting rod 206, guided mechanism 208, idle shaft 210 and chain 212. With seamless remote control capabilities via the mobile application, educators can effortlessly access and utilize teaching tools according to their lesson requirements. Reference Fig 1

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