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# (54) Title of the invention: SEE-SAW PNEUMATIC PIEZO AND SOLAR ENERGY GENERATION MECHANISM OPTIMISED USING ARTIFICIAL INTELLIGENCE

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## (57) Abstract:

ASee-saw pneumatic piezo and solar energy generation mechanism optimised using machine learning as comprises of a see-saw (1) has a roller (2) which slides over the provision given and along with a spring (3) and a pneumatic unit (4) to achieve the see-saw motion. Wherein, the roller (2) is attached with a generator (5) for power generation. The sliding path is being fitted with piezo unit (9) that is directly connected to the rechargeable battery (8), which produces power during sliding, which the movement of the spring (3) and the pneumatic unit (4) end the end it is fitted with a plate with piezo (10) that is also generate power which is connected to the generator (5). The pneumatic unit (4) has the provision for the air inlet and outlet in that path the fan (6) is attached which could also attached to the generator (5), for power generation, thereby, the solar panel (7) is attached as a separate provision for power generation further optimised using artificial intelligence.

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