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Patent Search

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Abstract:

STUDY ON ANALYSING THE STRENGTH AND WEAKNESS OF VARIOUS MECHANICAL MATERIALS USING THE TECHNIQUE OF ARTIFICIAL INTELLIGENCE 5 A method who characterization is necessary at every stage of the production process, from manufacturing to pouring and curing to continuing throughout the service life, for the thousands of concrete bridges, buildings, etc. and hundreds of billions of tonnes of concrete. To perform a Charpy Impact Test on a sample to assess the specimen's toughness. A light switch is one example of a system. It has a casing designed for a switch circuit and a 10 wireless chip for wireless communication with an end-node switch also has a CPU chip and memory for processing commands and interacting with the switch and wireless chip. A wide variety of measurements, such as water (electrical resistivity, or half-cell corrosion potential, could be usefully implemented as field test equipment or embedded sensors, thus allowing lifetime monitoring to be conducted rather than discrete assessments 15 when problems arise. A stress in at least a section of the mother substrate, said portion including the thin substrate, I preset stress profile.

Complete Specification

Description:STUDY ON ANALYSING THE STRENGTH AND WEAKNESS OF VARIOUS MECHANICAL MATERIALS USING THE TECHNIQUE OF ARTIFICIAL INTELLIGENCE
BACKGROUND

Technical Field

[0001] The embodiments herein generally relate to a study on analysing the strength and weakness of various mechanical materials using the technique of artificial intelligence.

Description of the Related Art

[0002] A variety of concrete types can be created by varying cement, aggregate, and water proportions, with reinforcement, chemical and mineral admixtures, and admixtures. Springs are elastic members that sag under pressure and straighten out again when the pressure is released. They are used in governors, rickshaws, motorcars, scooters, railroad cars, and other vehicles. Although adaptable and occasionally powerful, these gadgets need network connections to send and receive data. For instance, internet service providers (ISPs) offer network connectivity. The cost of the semiconductor material, which accounts for approximately half of the production cost of the final module, determines the price of a silicon solar module that is commercially accessible.

[0003] The process compared to timber construction, it offers higher fire resistance and can strengthen over time. It is poured into formworks directly at building site. It is known as ready-mix concrete, it may be moulded into complicated geometries and utilised remotely to pre-build concrete pieces and structures. The base frame of the torsion testing equipment is firmly fastened to two robust stands. On the right end of the machine, the stationary chuck and torque indicator are fixed, while the drive chuck is fixed to the base frame on the machine's left side.

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