





"System and method to evaluate vibrations in flexible multibody systems"

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Technology description

An equipment and method were developed to measure and analyze the vibration of flexible systems that consist of a base structure typed like a table rigid and stable, an energy source, a coupled electric motor, a vibration mechanism and subjection means of the flexible system wich vibration will measure and evaluate trough conventional optical means coupled to a computer from where it will define and trnasmit the vibration frecuency and the runtime of the frequency converter and where the obtained information its processed b the optical means.

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