

A simple vibration control system for shear structures under free vibration

by

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Abstract

A simple vibration control system presented here involves two combined structures with some simple vibration dissipation material between them. By combining two inclined cantilever-like constructions at the top of these structures and placing highly damping rubber where they join, the vibrational energy can be effectively dissipated by a small amount of vertical oscillatory motion.

Keywords: Vibration Control , Free Vibration, Highly Damping Rubber, Shear Structure

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