

# DEVICE FOR CONNECTING CONSTRUCTION ELEMENTS

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The invention regards a mechanical device for connecting construction elements, featuring energy dissipation capabilities, stable and symmetric hysteretic cycles, and the ability to limit maximum relative displacements.

**Protection:** Italy, with the possibility to extend internationally

**Inventors:** Nicola Buratti, Claudio Mazzotti

## INVENTION

Energy dissipation devices are used to absorb part of the energy that seismic ground-motions introduce in structures, and therefore to limit the negative effects of these events on constructions and their contents. The invented devices allow to create dissipative connections in structural and non-structural elements reducing the negative effect of seismic actions.

## ADVANTAGES

- Very good cost-performance ratio
- Easy and simple installation
- Rapid replacement

## APPLICATIONS

- Antiseismic devices

## CONTACTS

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