

Title (en)
DAMPING DEVICE OF ELEVATOR

Title (de)
DÄMPFUNGSVORRICHTUNG FÜR EINEN AUFZUG

Title (fr)
DISPOSITIF AMORTISSEUR POUR ASCENSEUR

Publication
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Application
EP 05728716 A 20050405

Priority
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• JP 2004111943 A 20040406

Abstract (en)
A vibration damping device for an elevator can improve the ride comfort of an elevator cage included in the elevator by efficiently damping the vibration of the elevator cage. The vibration damping device uses a filtering means for reducing the gains of vibrations of frequencies outside a frequency band including the low natural frequency of vibration insulating means elastically supporting the elevator cage. Thus, the ride comfort of the elevator cage can be improved by concentratedly using a movable weight and a driving means for damping vibrations caused by the vibration of a low natural frequency of the vibration isolating means.

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