

Title (en)
DEVICE FOR DAMPING OSCILLATIONS AND ENERGY ABSORPTION

Publication
EP 0056258 B1 19881102 (DE)

Application
EP 82100092 A 19820108

Priority
HU 3581 A 19810108

Abstract (en)
[origin: EP0056258A2] 1. An oscillation-damping supporting bearing for buildings, which is built in between a foundation (A) and a wall structure (B) and comprises a spring system, which includes a movement damping member and an energy absorption member, the movement damping member being of sandwich-type construction (5, 6), which is made up as a layer structure composed of rubber plates (5) and steel plates (6) disposed therebetween, and the energy absorption member extending into the opposing surfaces of the foundation (A) and the wall structure (B) and encompassing a number of steel mandrels (3), characterized in that said mandrels (3) extend freely through said sandwich-type structure (5, 6) and are unsuited for receiving loads greater than those of the maximum load due to wind pressure.

IPC 1-7
E04H 9/02

IPC 8 full level
E04H 9/02 (2006.01)

CPC (source: EP US)
E04H 9/022 (2013.01 - EP US)

Cited by
CN112095832A; GB2145445A; FR2747418A1; CN106869568A; AU675817B2; US5669189A; GR1001450B; EP1031680A1; WO9415047A1

Designated contracting state (EPC)
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