

Title (en)
DAMPING DEVICE

Title (de)
DÄMPFUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'AMORTISSEMENT

Publication
EP 1556551 B1 20070926 (DE)

Application
EP 03753313 A 20030918

Priority
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Abstract (en)
[origin: WO2004040065A1] Disclosed is a damping device, particularly for cable-supported structures such as cable-stayed bridges, stadium roofs, and guyed towers comprising a differential cylinder, two hydraulic machines (22, 24), and an electric motor (26). One hydraulic machine (24) acts as a motor while the second hydraulic machine (22) acts as a pump during the damping process, excess hydraulic power being convertible into electric power via the electric motor (26).

IPC 8 full level
E01D 11/04 (2006.01); **E01D 19/14** (2006.01); **F15B 1/02** (2006.01); **F15B 7/00** (2006.01); **F15B 11/17** (2006.01); **F15B 15/17** (2006.01); **F15B 21/14** (2006.01)

CPC (source: EP KR US)
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