

Title (en)
VARIABLE CAPACITY DEVICE

Title (de)
VORRICHTUNG MIT VARIABLER KAPAZITÄT

Title (fr)
DISPOSITIF A CAPACITE VARIABLE

Publication
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Application
EP 06792484 A 20060706

Priority
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• FR 0552113 A 20050708

Abstract (en)
[origin: WO2007006731A1] The invention concerns a device (10) for assisting a relative movement of two parts of a mechanical system for example a ball bearing or a gear device, adapted to form a device with variable capacity, thereby enabling the mechanical energy to be recovered and converted into electrical energy. Therefor, at least one among the driving (12, 14) and driven (18) elements of the device comprises a conductive zone (32) separated by a variable distance during the relative movements of the elements (12, 14, 18) with respect to each other of the conductive parts of the device, the conductive zone (32) and the conductive parts (12, 14, 18, 36) being coupled to different equipotentials (VI, V).

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H02N 1/00 (2006.01)

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Citation (search report)
See references of WO 2007006731A1

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