

Title (en)
ROTATIONAL POSITION SENSING

Title (de)
DREHPOSITIONSERFASSUNG

Title (fr)
DÉTECTION DE POSITION DE ROTATION

Publication
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Application
EP 13708894 A 20130301

Priority
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Abstract (en)
[origin: WO2013128211A1] A rotational position sensing arrangement for sensing the rotational position of a rotatable member includes at least one excitation circuit. The excitation circuit has a section which includes an excitation coil, and the excitation circuit is operable to energise the section, the energy causing current to flow in the section when the section is not driven, thereby exciting an oscillating electromagnetic field. Means for coupling to the electromagnetic field is provided, thereby damping the oscillations of the electromagnetic field. The one or more excitation circuits or the coupling means are associated with the rotatable member. By providing such a coupling means damping can be improved.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 2013128211A1

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