

Title (en)
Magnetic induction antenna arrangement

Title (de)
Magnetische Induktionsantennenanordnung

Title (fr)
Agencement d'antenne à induction magnétique

Publication
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Application
EP 11167547 A 20110525

Priority
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Abstract (en)
The invention relates to a magnetic induction antenna arrangement comprising an electrically conducting loop (1) forming a first antenna (2) for powering tags over the entire range from high to low distances between the first antenna (2) and the tag by producing a first electromagnetic field. The conducting loop (1) or a second conducting loop forms at least one second antenna (3), which is arranged in such a manner that a second electromagnetic field produced by the second antenna (3) partially cancels the first electromagnetic field produced by the first antenna (2).

IPC 8 full level
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Citation (applicant)
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