

Title (en)

DEVICE FOR COMPENSATING THE MAGNETIC FIELD OF DISTURBANCE OF AN OBJECT BY MEANS OF A MAGNETIC SELF-PROTECTION ARRANGEMENT

Publication

EP 0024307 B1 19840328 (DE)

Application

EP 80104270 A 19800719

Priority

DE 2929964 A 19790724

Abstract (en)

[origin: EP0024307A1] 1. Arrangement for the compensation of magnetic interference fields by objects, preferably ships, by means of degaussing assemblies controlled by the interference field, in which differential field probes for detecting the inhomogeneous interference field, power amplifiers and compensation windings of the degaussing assembly form control circuits, which are used to control the currents flowing in the compensation windings of the assembly, characterized in that auxiliary integration elements are provided for the control circuits (3, 5-8), that individual interference fields are provided with separate control circuits for compensation, and that the separate control circuits are operated parallel to each other and parallel to the compensation assembly embracing the entire object (2).

IPC 1-7

B63G 9/06

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0247367A1; EP0356146A3; FR2569650A1; FR2559303A1; US4823081A

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