

Title (en)
MAGNETIC MINE-SWEEPING SYSTEM

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Application
EP 89402863 A 19891017

Priority
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Abstract (en)
[origin: EP0366522A1] The invention relates to magnetic mine-sweeping systems. It consists in using a set of solenoids (201) towed in parallel behind the mine-sweeper, in order to generate the desired magnetic field. These solenoids have relatively small dimensions and are supplied (104) by variable currents. Each main solenoid (201) is associated with a flat coil (221) with vertical axis, and supplied by the same current, but phase-shifted by . A rotating field is thus obtained, the three components of which never cancel out together, and which allows simulation of the passing of a ship likely to make the magnetically triggered mines explode. <IMAGE>

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Cited by
US5323726A; EP0475834A1; FR2666559A1; WO9110587A1; WO0102247A1

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