

Title (en)
MAGNET ASSEMBLY

Publication
EP 0356146 A3 19900704 (EN)

Application
EP 89308355 A 19890817

Priority
GB 8819779 A 19880819

Abstract (en)
[origin: EP0356146A2] A magnet assembly comprises a rigid non-magnetic frame (10) which can be located around a vessel such as a submarine. Embedded in the frame (10) is a plurality of magnetic elements (12), suitably variable magnetic moment magnets. A plurality of magnetic sensors (13) is mounted rigidly on the frame (10) but spaced from it, and control means are provided for controlling the magnetisation state of the variable moment of magnets according to the magnetic field detected by the magnetic sensors. The magnetic signature of the submarine can thereby be reduced to a minimum.

IPC 1-7
B63G 9/06; **H01F 13/00**

IPC 8 full level
B63G 9/06 (2006.01); **H01F 13/00** (2006.01)

CPC (source: EP)
B63G 9/06 (2013.01); **H01F 13/006** (2013.01)

Citation (search report)

- [A] GB 1303801 A 19730124
- [A] EP 0217712 A1 19870408 - THOMSON CSF [FR]
- [A] EP 0024307 A1 19810304 - LICENTIA GMBH [DE]
- [A] EP 0130767 A1 19850109 - SECR DEFENCE BRIT [GB]

Cited by
FR2902194A1; EP1868004A3; DE102018131564A1; CN113195356A; US11535351B2; DE102018131564B4

Designated contracting state (EPC)
BE DE ES FR GB GR IT NL SE

DOCDB simple family (publication)
EP 0356146 A2 19900228; **EP 0356146 A3 19900704**; AU 3999089 A 19900222; DK 405689 A 19900220; DK 405689 D0 19890817; FI 893896 A0 19890818; FI 893896 A 19900220; GB 2222026 A 19900221; GB 2222026 B 19910925; GB 8819779 D0 19890330; JP H02114088 A 19900426; NO 893308 D0 19890817; NO 893308 L 19900220

DOCDB simple family (application)
EP 89308355 A 19890817; AU 3999089 A 19890818; DK 405689 A 19890817; FI 893896 A 19890818; GB 8819779 A 19880819; JP 21287089 A 19890818; NO 893308 A 19890817