

Title (en)  
MINEHUNTING AND DISPOSAL SYSTEM

Publication  
**EP 0040988 A3 19811209 (EN)**

Application  
**EP 81302320 A 19810526**

Priority  
GB 8017191 A 19800523

Abstract (en)  
[origin: EP0040988A2] The present invention relates to minehunting and disposal systems. Known methods of minehunting and disposal comprise the deployment of several relatively large ships each having a crew of the order of thirty personnel. The known ships are expensive since they have to be specially fabricated so as to present a low magnetic signature and low noise generation. This invention provides a system comprising a parent ship providing support facilities for a plurality of operational craft [10, 12, 14, 16], the operational craft [10, 12, 14, 16] being relatively small and being provided with known mine detection and destruction equipment [34]. The parent ship is preferably designed and equipped so as to be capable of carrying the operational craft [10, 12, 14, 16] on board, such that the operational craft may be transported to the area of deployment. The operational craft [10, 12, 14, 16] preferably have hulls [16] providing a substantial portion of its buoyancy submerged together with a relatively small water plane area, for example a Small Water Plane Area Twin Hull type craft. This system reduces the number of personnel exposed to a single risk and the operational craft present a low magnetic signature and low noise generation due to their size and these endowments are particularly enhanced if the preferred form of hull [16] is utilised.

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Citation (search report)  
• GB 1372174 A 19741030 - SPERRY RAND LTD  
• GB 1103935 A 19680221 - BRITISH HOVERCRAFT CORP LTD  
• US 3623444 A 19711130 - LANG THOMAS G  
• Revue International de la Defense, Vol. 10, No. 4, August 1977 "Utilisation d'un Aeroglisseur Dans la Lutte contre les Mines - le SR.N4"

Cited by  
EP0571699A1; CN105059486A; EP0136832A1; US5892360A; EP0769707A3; CN109655836A; WO9013476A1

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