

Title (en)
SUBMARINE CRAFT

Publication
EP 0214525 B1 19881109 (DE)

Application
EP 86111539 A 19860820

Priority
DE 3532309 A 19850911

Abstract (en)
[origin: EP0214525A1] 1. An underwater vessel, more particularly a submarine having at least one flank array sonar disposed on the vessel's hull and extending in the lateral direction of the vessel to receive acoustic signals, characterized in that the flank array sonar (12; 112; 212; 312) is formed by a known hydrophone streamer (13; 113; 213; 313) which is retained over its longitudinal extension at a distance from the vessel's hull (10; 110; 210; 310) by spaced-out retaining members (27; 133, 134; 233; 333) attached to the vessel's hull (10; 110; 210; 310).

IPC 1-7
B63G 8/39; **G01V 1/38**

IPC 8 full level
B63G 8/39 (2006.01); **G01V 1/38** (2006.01); **G10K 11/00** (2006.01)

CPC (source: EP)
B63G 8/39 (2013.01); **G10K 11/006** (2013.01)

Cited by
WO2006015645A1; RU2696820C1; ITPT20090013A1; RU2621638C1; RU2696816C1; DE102008052352B3; DE102004037987A1; NO337815B1; US2012113757A1; US8737172B2; RU2734492C1; DE102008052355A1; WO2018059613A1; WO2010046300A1; US7800980B2; WO2023165821A1; EP2858892B1

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

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EP 86111539 A 19860820; DE 3532309 A 19850911; DE 3661132 T 19860820; ES 8601742 A 19860910; NO 863500 A 19860902