

Title (en)

SYSTEM FOR EXPLORING AND SURVEYING THE SEA BOTTOM BY MEANS OF AN UNDER-WATER VEHICLE, AND FOR CONTROLLING IT

Publication

**EP 0290325 B1 19900912 (FR)**

Application

**EP 88401043 A 19880428**

Priority

FR 8706464 A 19870507

Abstract (en)

[origin: US4843996A] In this system, which is of the type comprising at the end of a primary cable (3), a first fish (5) to which is connected a secondary cable (7) towed by a second fish, there are provided, in proximity to the first fish (5), apparatus (18) for measuring the angle between the direction of the relative current and the vertical plane passing through the secondary cable (7), and apparatus for measuring the angle of inclination of the secondary cable (7) to the horizontal, connected to apparatus for automatically steering the second fish so as to bring said angles to predetermined values.

IPC 1-7

**B63C 11/48**; **B63G 8/42**

IPC 8 full level

**B63B 21/66** (2006.01); **B63C 11/48** (2006.01)

CPC (source: EP US)

**B63B 21/66** (2013.01 - EP US); **B63C 11/48** (2013.01 - EP US)

Cited by

US7942051B2; WO2008105667A1

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

**EP 0290325 A1 19881109**; **EP 0290325 B1 19900912**; DE 3860592 D1 19901018; FR 2614869 A1 19881110; FR 2614869 B1 19890728; US 4843996 A 19890704

DOCDB simple family (application)

**EP 88401043 A 19880428**; DE 3860592 T 19880428; FR 8706464 A 19870507; US 19128388 A 19880506