

Title (en)
SHIP CALL-UP APPARATUS

Title (de)
SCHIFF-CALL-UP-VORRICHTUNG

Title (fr)
APPAREIL D'APPEL POUR BATEAUX

Publication
EP 1870871 A4 20120418 (EN)

Application
EP 06731380 A 20060407

Priority
• JP 2006307433 W 20060407
• JP 2005114622 A 20050412

Abstract (en)
[origin: EP1870871A1] A sequence deciding part (10) acquires information of other ships from other-ship information signals (I), and decides the sequence of information elements of the other-ship information in descending order of probabilities of approaching the local ship. A ship selecting part (12) selects, based on the sequence of information elements decided by the sequence deciding part (10), another ship to be called up. A call-up signal generating part (14) inserts, into a call-up signal, an identification number of the other ship selected by the ship selecting part (12). The call-up signal generating part (14) then transmits the call-up signal to the other ship via a radio communication part (30) and an antenna (16).

IPC 8 full level
G08G 3/02 (2006.01)

CPC (source: EP NO)
B63B 43/18 (2013.01 - EP NO); **G08G 3/02** (2013.01 - EP NO); **B63B 2213/02** (2013.01 - EP)

Citation (search report)

- [A] US 5307074 A 19940426 - JANEX ALBERT [FR]
- [A] US 4684949 A 19870804 - KALAFUS RUDOLPH M [US]
- [A] JP H1084311 A 19980331 - FURUNO ELECTRIC CO
- [I] LAURIE TETLEY, DAVID CALCUTT: "Electronic Navigation Systems", 31 December 2001, BUTTERWORTH - HEINEMANN, Oxford GB, ISBN: 0750651385, XP002671160
- [A] JANEX A: "Concept Of A Collision-avoidance System For Marine Navigation", 19900924; 19900924 - 19900926, 24 September 1990 (1990-09-24), pages 458 - 463, XP010219951
- See references of WO 2006109711A1

Cited by
WO2016121254A1; US11665503B2

Designated contracting state (EPC)
DK NL

DOCDB simple family (publication)

EP 1870871 A1 20071226; EP 1870871 A4 20120418; JP 2006293753 A 20061026; JP 4203038 B2 20081224; NO 20075681 L 20080109;
NO 343168 B1 20181119; WO 2006109711 A1 20061019

DOCDB simple family (application)

EP 06731380 A 20060407; JP 2005114622 A 20050412; JP 2006307433 W 20060407; NO 20075681 A 20071107