

Title (en)  
Required attentiveness indicator

Title (de)  
Anzeiger erforderlichen Aufmerksamkeitsgrads

Title (fr)  
Indicateur de niveau d'attention requis

Publication  
**EP 2695808 A1 20140212 (EN)**

Application  
**EP 12180164 A 20120810**

Priority  
EP 12180164 A 20120810

Abstract (en)  
The invention relates to a method, attentiveness indicator device (20) and computer program product for providing an indication of a level of attentiveness required for a user on a vessel comprising a group of computers providing data of different types employed in the navigation of the vessel, the attentiveness indicator device (20) is configured to obtain various types of vessel handling data from the computers, weight vessel handling data in dependence of importance, combine the vessel handling data for obtaining an attentiveness value, compare the attentiveness value with at least one threshold, assign an attentiveness level to the attentiveness value based on the comparison, and present the attentiveness level (24) to the user in order to provide an indication of the attentiveness required.

IPC 8 full level  
**B63B 49/00** (2006.01); **G08G 3/02** (2006.01)

CPC (source: EP)  
**B63B 49/00** (2013.01); **G08G 3/02** (2013.01)

Citation (applicant)  
• JP 2011227609 A 20111110 - FURUNO ELECTRIC CO  
• TW 201118764 A 20110601 - MINISTRY OF TRANSP AND COMMUNICATION INST OF TRANSP [TW]  
• JP H05223585 A 19930831 - KODEN ELECTRONICS CO LTD

Citation (search report)  
• [X] WO 2011027037 A1 20110310 - VALTION TEKNILLINEN [FI], et al  
• [XA] WO 2004053814 A1 20040624 - DEFENCE SCIENCE & TECHNOLOGY A [SG], et al  
• [A] WO 2009009184 A1 20090115 - YANNACONE VICTOR JOHN JR [US], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2695808 A1 20140212**; **EP 2695808 B1 20171227**; NO 2695808 T3 20180526; WO 2014023483 A1 20140213

DOCDB simple family (application)  
**EP 12180164 A 20120810**; EP 2013064120 W 20130704; NO 12180164 A 20120810