

Title (en)  
DEVICE FOR REDUCING MOTION OF MARINE STRUCTURE

Title (de)  
VORRICHTUNG ZUR VERRINGERUNG VON BEWEGUNG EINER SCHIFFSKONSTRUKTION

Title (fr)  
DISPOSITIF POUR REDUIRE LE MOUVEMENT D'UNE STRUCTURE MARINE

Publication  
**EP 1719697 A4 20121128 (EN)**

Application  
**EP 05719268 A 20050218**

Priority  
• JP 2005002549 W 20050218  
• JP 2004047519 A 20040224

Abstract (en)  
[origin: EP1719697A1] A motion suppression device for marine structure by which motions of a marine structure can be sufficiently reduced is provided. The motion suppression device for marine structure comprises: a floating marine structure (1) of cylindrical shape, an overhang structure (2) fitted to a side wall of the floating marine structure (1) at a position below the sealevel and above a lower end of the side wall of the floating marine structure (1), a surrounding wall (3a, 3b, 3c, 3d, 3e, 3f, 3g) arranged at least below or above the overhang structure (2), and a communication opening (5a, 5b, 5c, 5d, 5e, 5f, 5g) formed between the overhang structure and surrounding wall.

IPC 8 full level  
**B63B 35/44** (2006.01); **B63B 39/03** (2006.01)

CPC (source: EP NO)  
**B63B 35/44** (2013.01 - EP); **B63B 39/00** (2013.01 - NO); **B63B 2039/067** (2013.01 - EP)

Citation (search report)  
• [X] JP S5095989 A 19750730  
• [X] WO 9930965 A1 19990624 - NAVION AS [NO], et al  
• [A] WO 9526294 A1 19951005 - SHELL INT RESEARCH [NL]  
• See references of WO 2005080189A1

Cited by  
FR2970696A1; CN103402865A; EP2796362A4; FR3054522A1; CN109562814A; US9120542B2; US9316209B2; WO2012101383A1; US11173990B2; WO2018019525A1; TWI791451B

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1719697 A1 20061108; EP 1719697 A4 20121128; EP 1719697 B1 20140521**; CN 100526153 C 20090812; CN 1922072 A 20070228; ES 2489520 T3 20140902; JP 4388548 B2 20091224; JP WO2005080189 A1 20071025; NO 20064302 L 20060922; NO 337078 B1 20160118; PT 1719697 E 20140825; WO 2005080189 A1 20050901

DOCDB simple family (application)  
**EP 05719268 A 20050218**; CN 200580005696 A 20050218; ES 05719268 T 20050218; JP 2005002549 W 20050218; JP 2006510236 A 20050218; NO 20064302 A 20060922; PT 05719268 T 20050218