

Title (en)

DEVICE FOR REDUCING EFFECTIVE RADAR CROSS SECTION

Title (de)

VORRICHTUNG ZUR REDUKTION DER EFFEKTIVEN RADARRÜCKSTRAHLFLÄCHE

Title (fr)

DISPOSITIF DE RÉDUCTION DE LA SURFACE ÉQUIVALENTE RADAR

Publication

**EP 3120415 A1 20170125 (DE)**

Application

**EP 15709645 A 20150303**

Priority

- DE 102014103601 A 20140317
- EP 2015054372 W 20150303

Abstract (en)

[origin: WO2015139943A1] The invention relates to a device for reducing effective radar cross section (RCS) of a marine ship, wherein said device comprises a cladding panel which can be mounted on the upper works of the ship or cargo of the marine ship. Said cladding panel is permeable to radar beams and said device further comprises reflection means which reflect radar beams and also the reflection means are embedded in the cladding panel which is inclined at least partially with respect to the extension of the plane.

IPC 8 full level

**B63G 13/02** (2006.01); **F41H 3/00** (2006.01); **H01Q 1/34** (2006.01); **H01Q 15/18** (2006.01)

CPC (source: EP KR US)

**B63G 8/34** (2013.01 - US); **B63G 13/02** (2013.01 - US); **F41H 3/00** (2013.01 - KR); **H01Q 1/34** (2013.01 - EP KR US); **H01Q 15/18** (2013.01 - EP KR US); **B63G 2013/027** (2013.01 - EP KR US); **F41H 3/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2015139943A1

Citation (examination)

KR 20100045181 A 20100503 - KOREA OCEAN RES DEV INST [KR]

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Designated extension state (EPC)

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DOCDB simple family (publication)

**DE 102014103601 A1 20150917**; AU 2015233788 A1 20160901; AU 2015233788 B2 20180531; EP 3120415 A1 20170125; KR 101934172 B1 20181231; KR 20160133443 A 20161122; US 10173760 B2 20190108; US 2017088243 A1 20170330; WO 2015139943 A1 20150924

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