

Title (en)

External covering for a submarine

Title (de)

Außenverkleidungsteil für ein Unterseeboot

Title (fr)

Partie d'habillage extérieure pour un sous-marin

Publication

**EP 2484582 B1 20180530 (DE)**

Application

**EP 11192947 A 20111212**

Priority

DE 102011010390 A 20110205

Abstract (en)

[origin: EP2484582A2] The cladding part (2) has a holder (22) provided for a fastening element (24) i.e. folding lug, where the part and a guide bushing (10) are made of a fiber composite material. The holder passes through a through-hole (20) and includes a through-hole edge engaging at two opposite sides of the part. The holder is provided with components e.g. cylindrical base body (26), collar (28) and nut (32), which are screwed together to form a positive connection with the part. An external thread (30) is provided at one end of the base body, and the collar is formed at another end of the body.

IPC 8 full level

**B63G 8/00** (2006.01); **B63B 9/00** (2006.01); **B63B 9/06** (2006.01); **B63G 8/04** (2006.01); **B63G 8/06** (2006.01)

CPC (source: EP KR US)

**B63B 3/13** (2013.01 - KR); **B63B 71/00** (2020.01 - EP US); **B63B 73/40** (2020.01 - EP US); **B63G 8/00** (2013.01 - EP KR US); **B63G 8/04** (2013.01 - EP); **B63G 8/06** (2013.01 - EP)

Citation (examination)

DE 102008052352 B3 20100415 - ATLAS ELEKTRONIK GMBH [DE]

Cited by

CN111071422A

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

DOCDB simple family (publication)

**EP 2484582 A2 20120808**; **EP 2484582 A3 20140604**; **EP 2484582 B1 20180530**; DE 102011010390 A1 20120809; ES 2684576 T3 20181003; KR 101392760 B1 20140509; KR 20120090793 A 20120817

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