

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 A2 20120808 (DE)

Application

EP 11192947 A 20111212

Priority

DE 102011010390 A 20110205

Abstract (en)

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.

Abstract (de)

Ein Außenverkleidungsteil (2) für ein Unterseeboot ist aus einem Faserverbundmaterial ausgebildet. An dem Außenverkleidungsteil (2) ist mindestens eine Aufnahme (22) für ein Befestigungselement (24) lösbar befestigt.

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)

Cited by

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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 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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