

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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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)  
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