

Title (en)  
CUT RESISTANT JACKET

Title (de)  
SCHNITTFESTER SEILMANTEL

Title (fr)  
GAINE RÉSISTANTE AUX COUPURES

Publication  
**EP 4148181 A1 20230315 (EN)**

Application  
**EP 21196955 A 20210915**

Priority  
PT 3489221 A 20210914

Abstract (en)  
The invention is directed to a jacketed mooring rope (1) comprising a core rope (2) and a jacket (3) surrounding said core rope, wherein the jacket comprises a braided layer of jacket ropes (30) and wherein said jacket ropes each comprise a plurality of braided small ropes (40). In another aspect, the invention is directed to a rope (30) for use in the jacket (3) of the jacketed mooring rope (1), wherein said rope (30) comprises a plurality of braided small ropes (40) that each comprise a plurality of braided yarns (50) surrounding one or more core yarns (51), wherein the braided yarns and the core yarns comprise high performance fibers having a yarn count of at least 1400 den; a tenacity of at least 15 g/den; and/or a modulus of at least 1000 g/den.

IPC 8 full level  
**D07B 1/02** (2006.01)

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Citation (applicant)  
• EP 3143196 A1 20170322 - BEKAERT ADVANCED CORDS AALTER NV [BE]  
• WO 2013148711 A1 20131003 - WIRECO WORLDGROUP INC [US]  
• WO 03054291 A1 20030703 - OFFSHORE & TRAWL SUPPLY AS [NO], et al

Citation (search report)  
• [X1] KR 200475026 Y1 20141112  
• [X1] CN 105316967 A 20160210 - GUANGDONG HIGH ALTITUDE WIND POWER TECHNOLOGY LTD  
• [X1] WO 2012134301 A1 20121004 - MOERENOT AS [NO], et al  
• [XAI] EP 3392404 A1 20181024 - TEUFELBERGER FIBER ROPE GMBH [AT]

Designated contracting state (EPC)  
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