

Title (en)  
SHORE-TO-SHIP CABLE

Title (de)  
LAND-ZU-SCHIFF KABEL

Title (fr)  
CÂBLE CÔTE-NAVIRE

Publication  
**EP 3910650 A1 20211117 (EN)**

Application  
**EP 20173810 A 20200511**

Priority  
EP 20173810 A 20200511

Abstract (en)  
The invention relates to a cable (10) for supplying shore-to-ship electrical power to ships (50) through several conductors (1) comprising:- at least two first electrical phase conductors (1A1, 1A2, 1A3,...), each first electrical phase conductor (1A1, 1A2, 1A3,...) being enclosed in and electrically insulated by an insulation layer (2);- at least two second electrical phase conductors (1B1, 1B2, 1B3,...), each second electrical phase conductor (1B1, 1B2, 1B3,...) being enclosed in and electrically insulated by an insulation layer (2);- at least two third electrical phase conductors (1C1, 1C2, 1C3,...), each third electrical phase conductor (1C1, 1C2, 1C3,...) being enclosed in and electrically insulated by an insulation layer (2);- at least one grounding conductor (1GA1, 1G2, 1G3,...), each grounding conductor (1G1, 1G2, 1G3,...) being enclosed in and electrically insulated by an insulation layer (2);- an inner sheath (3), formed around and filling the space and gaps between the insulation layers (2);- an outer sheath (4) enclosing said inner sheath (3). According to the invention, the first electrical phase conductors (1A1, 1A2, 1A3,...), the second electrical phase conductors (1B1, 1B2, 1B3,...) and the third electrical phase conductors (1C1, 1C2, 1C3,...) have nearly identical cross-sections.

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Citation (applicant)  
• CN 109585059 A 20190405 - JIANGSU ZHONGMEI CABLE CO LTD  
• CN 106856109 A 20170616 - HUBEI LONGTENG HONGQI CABLE GROUP CO LTD

Citation (search report)  
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• [XI] GB 421073 A 19341213 - PIRELLI GENERAL CABLE WORKS, et al  
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