

Title (en)
UNDERWATER ELECTRICAL CONNECTION SYSTEM

Title (de)
UNTERWASSERSTROMANSCHLUSSSYSTEM

Title (fr)
SYSTEME SOUS-MARIN DE RACCORDEMENT ELECTRIQUE

Publication
EP 3526868 A1 20190821 (FR)

Application
EP 17794374 A 20171011

Priority
• FR 1659962 A 20161014
• FR 2017052804 W 20171011

Abstract (en)
[origin: WO2018069651A1] The invention relates to an underwater system for connecting at least three underwater high-voltage or very high voltage electrical cables (10', 10", 10'''), of the type comprising: - an outer cage (22) defining a connection space; - a connection fitting (30) comprising a conductive connection electrode (32) which has a junction node (34) from which at least three branches (36', 36", 36''') extend; characterised in that - each of said at least three branches (36', 36", 36''') of the conductive electrode (32) comprises a male terminal portion (38) which is connected to one of the electrical cables in a connection zone around which is mounted a connection sleeve (44, 46) made of insulating premoulded material, which receives, via each end, a male terminal portion (38) of one of the branches of the conductive electrode and the connection end of one of the electrical cables.

IPC 8 full level
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Citation (search report)
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Designated contracting state (EPC)
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