

Title (en)
COUPLING ROPES BY MEANS OF EYES IN COMBINATION WITH A CONNECTING SPOOL AND FORMING AN EYE END TERMINATION ON A ROPE

Title (de)
SEILKUPPLUNG DURCH ÖSEN IN KOMBINATION MIT EINER VERBINDUNGSSPULE UND HERSTELLUNG EINES ÖSENABSCHLUSSES BEI EINEM SEIL

Title (fr)
ASSOCIATION DE CORDAGES AU MOYEN D'OEILLETS EN COMBINAISON AVEC UN ROULEAU, ET FORMATION D'UNE TERMINAISON D'EXTRÉMITÉ EN OEILLET SUR UN CORDAGE

Publication
EP 2710185 A2 20140326 (EN)

Application
EP 12720275 A 20120504

Priority
• GB 201107443 A 20110505
• GB 2012050991 W 20120504

Abstract (en)
[origin: WO2012150469A2] The invention relates to a method of coupling first and second ropes together, such as to form a mooring line. In one embodiment, a method of coupling a first rope (100) having a core (112) comprising a plurality of multi-strand subropes (114) to a second rope (200) having a core comprising a plurality of multi-strand subropes is disclosed. The method comprises the step of forming an eye end termination (116) on the first rope (100) by coupling at least one pair of subropes (114) in the first rope core (112) together to thereby form at least part of a first loop (150, 152) of the eye end termination; and coupling at least one further pair of subropes (114) in the first rope core (112) together to thereby form at least part of a further loop (150, 152) of the eye end termination, said further loop being separate from the first loop. The method also comprises forming an eye end termination (216) on the second rope (200) by coupling at least one pair of subropes in the second rope core together to thereby form at least part of a first loop (250, 252) of the eye end termination; and coupling at least one further pair of subropes in the second rope core together to thereby form at least part of a further loop (250, 252) of the eye end termination, said further loop being separate from the first loop. The loops of the eye end termination of the first rope and the loops of the eye end termination of the second rope are then mounted on a connecting spool (58) to couple the ropes together.

IPC 8 full level
D07B 1/18 (2006.01); **F16G 11/14** (2006.01)

CPC (source: EP)
D07B 1/185 (2013.01); **F16G 11/146** (2013.01); **D07B 7/167** (2013.01); **D07B 2201/1004** (2013.01); **D07B 2201/1092** (2013.01); **D07B 2201/209** (2013.01); **D07B 2201/2095** (2013.01); **D07B 2205/2039** (2013.01); **D07B 2205/2042** (2013.01); **D07B 2205/2046** (2013.01); **D07B 2205/205** (2013.01); **D07B 2401/2015** (2013.01); **D07B 2401/204** (2013.01); **D07B 2501/2061** (2013.01)

Citation (search report)
See references of WO 2012150469A2

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

DOCDB simple family (publication)
WO 2012150469 A2 20121108; WO 2012150469 A3 20130103; EP 2710185 A2 20140326; GB 201107443 D0 20110615

DOCDB simple family (application)
GB 2012050991 W 20120504; EP 12720275 A 20120504; GB 201107443 A 20110505