

Title (en)

ROPES HAVING IMPROVED CYCLIC BEND OVER SHEAVE PERFORMANCE

Title (de)

SEILE MIT VERBESSERTER ZYKLISCHER BIEGUNGSLEISTUNG UM SEILSCHEIBE

Title (fr)

CORDES AYANT UNE RESISTANCE AMELIOREE A LA COURBURE CYCLIQUE SUR POULIE

Publication

EP 1991733 B1 20170802 (EN)

Application

EP 07757273 A 20070221

Priority

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- US 36118006 A 20060224
- US 48187206 A 20060706

Abstract (en)

[origin: US2007202329A1] An improved rope is formed from a blend of fluoropolymer fibers and high tenacity polyolefin fibers. The fibers and/or the rope are coated with a composition comprising an amino functional silicone resin and a neutralized low molecular weight polyethylene. The ropes are useful in marine applications, such as in deep sea lifting, and have improved cyclic bend over sheave fatigue resistance.

IPC 8 full level

D06M 15/643 (2006.01)

CPC (source: EP KR NO US)

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