

Title (en)
CORDAGE

Publication
EP 0311199 B1 19921111 (EN)

Application
EP 88202160 A 19880930

Priority
DE 3733434 A 19871002

Abstract (en)
[origin: EP0311199A1] The invention relates to cordage which has been produced predominantly or exclusively from meltable polymer filaments, fibers and/or yarns and has been subjected to a heat treatment, to bring about partial melting of the polymer constituents without significant loss in molecular orientation, in those areas at its ends where, in use, stresses occur in a direction other than the longitudinal direction. The cordage according to the invention has in those areas where knotting, splicing, thimbling or similar measures for forming eyes or for joining with other cordage have been carried out substantially higher tensile strengths and moduli than existing cordage in directions other than the longitudinal direction of the cordage.

IPC 1-7
D07B 1/00; **D07B 1/18**; **D07B 9/00**

IPC 8 full level
D07B 1/02 (2006.01); **D07B 1/00** (2006.01); **D07B 1/18** (2006.01); **D07B 9/00** (2006.01)

CPC (source: EP KR)
D07B 1/00 (2013.01 - KR); **D07B 1/025** (2013.01 - EP); **D07B 1/185** (2013.01 - EP); **D07B 7/169** (2015.07 - EP); **D07B 9/00** (2013.01 - KR); **D07B 7/167** (2013.01 - EP); **D07B 2205/2014** (2013.01 - EP); **D07B 2205/2046** (2013.01 - EP); **D07B 2205/205** (2013.01 - EP); **D07B 2207/4054** (2013.01 - EP)

Cited by
WO2020016461A1; US5010723A; EP0383702A1; US5060549A; WO2011138610A2; WO2011138610A3; WO2012150469A3

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0311199 A1 19890412; **EP 0311199 B1 19921111**; AT E82338 T1 19921115; AU 2336688 A 19890406; BR 8805051 A 19890509; CA 1307922 C 19920929; CN 1035693 A 19890920; DE 3875902 D1 19921217; DE 3875902 T2 19930603; JP H01156584 A 19890620; KR 890006916 A 19890616; KR 910000513 B1 19910126; ZA 887384 B 19890628

DOCDB simple family (application)
EP 88202160 A 19880930; AT 88202160 T 19880930; AU 2336688 A 19881004; BR 8805051 A 19880930; CA 578945 A 19880930; CN 88108528 A 19881001; DE 3875902 T 19880930; JP 24889488 A 19880930; KR 880012916 A 19881004; ZA 887384 A 19880930