

Title (en)  
REDUCED-BULK, ENHANCED-RESILIENCE, LOWER-DRAG NETTING

Title (de)  
NETZ MIT KLEINERER ANSTRÖMFLÄCHE, BESSEREM RÜCKSTELLVERMÖGEN UND KLEINEREM STRÖMUNGSWIDERSTAND

Title (fr)  
FILET A TRAINEE DIMINUEE, A ELASTICITE ACCRUE ET A VOLUME REDUIT

Publication  
**EP 1402098 A4 20060503 (EN)**

Application  
**EP 02736966 A 20020507**

Priority

- US 0215787 W 20020507
- US 29186701 P 20010518
- US 29796501 P 20010612
- US 29815201 P 20010612
- US 30118501 P 20010626
- US 30963601 P 20010801
- US 36713402 P 20020322

Abstract (en)  
[origin: WO02095107A1] Netting (15) includes mesh bars (26) made from twines (11,13) which possess physical properties that vary, change or alternate along a series of collinear mesh bars (26). The non-homogeneous media obtained by arranging in this way mesh bars (26) having varying physical properties may be configured to dampen or attenuate vibrations in the netting (15) such as harmonic oscillations (resonance). Furthermore, twines (11, 13) that attenuate vibrations may be chosen that also reduce the amount of material required to make netting (15) which has strength similar to or greater than conventional machine-made netting (15). Due to reduced vibration, the improved netting (15) lasts longer than conventional machine-made netting (15), and reduces the possibility of injury to fish which escape through a trawl's mesh cell openings.

IPC 1-7  
**D04G 1/00**

IPC 8 full level  
**A01K 73/045** (2006.01); **A01K 75/00** (2006.01); **D03D 9/00** (2006.01); **D03D 19/00** (2006.01); **D04G 1/00** (2006.01)

CPC (source: EP)  
**A01K 73/045** (2013.01); **A01K 75/00** (2013.01); **D04G 1/00** (2013.01)

Citation (search report)

- [X] WO 9939572 A1 19990812 - MARTRAWL INC [US], et al
- [A] WO 9846070 A1 19981022 - MARTRAWL INC [US], et al
- [A] US 3129632 A 19640421 - STARR ROBERT J
- See references of WO 02095107A1

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DOCDB simple family (publication)  
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