Title (en)

FINE JEWELRY ROPE CHAIN

Publication

EP 0367367 B1 19930922 (EN)

Application

EP 89303596 A 19890412

Priority

- IL 8835688 A 19881110
- US 28665788 A 19881219

Abstract (en)

[origin: EP0367367A2] A rope chain has tightly interfitting rings (a, b, c) of a given cross-section diameter. Each ring has a small gap (40) slightly larger than its cross-section diameter to permit one ring to pass through the gap of a second ring, each of said rings having an inner diameter equal to just over X times greater than the ring cross-section diameter, where X is a number equal to or greater than 3. The rope chain is formed by a plurality of assemblies of said rings, in series, each assembly comprising X+1 rings, each ring of said assembly being angularly intertwined with an adjacent ring, each said assembly of rings comprising at least one ring oriented with its gap about 180<o> removed with respect of the gap of at least one other ring within said assembly. Each assembly of rings comprises at least one group of two or more adjacent rings having their gaps in the same orientation, said at least two or more adjacent rings being fixedly attached to each other, each of said at least one group of two or more adjacent rings being also fixedly attached to another ring having a gap orientation about 180<o> removed with respect of the gaps of the rings of said group of two or more adjacent rings, and the end ring of each assembly in the series enveloping the other rings of said assembly.

IPC 1-7

A44C 11/00

IPC 8 full level

A44C 11/00 (2006.01)

CPC (source: EP)

A44C 11/00 (2013.01)

Cited by

DE4135139A1; AT401998B

Designated contracting state (EPC)

DE ES FR GB GR

DOCDB simple family (publication)

EP 0367367 A2 19900509; **EP 0367367 A3 19910213**; **EP 0367367 B1 19930922**; AU 3809089 A 19900517; AU 612050 B2 19910627; CA 1289761 C 19911001; DE 68909369 D1 19931028; DE 68909369 T2 19940127; ES 2046468 T3 19940201; HU 209999 B 19950130; HU 895813 D0 19900228; HU T56257 A 19910828; PT 90404 A 19900531; PT 90404 B 19950630

DOCDB simple family (application)

EP 89303596 A 19890412; AU 3809089 A 19890713; CA 597454 A 19890421; DE 68909369 T 19890412; ES 89303596 T 19890412; HU 581389 A 19891107; PT 9040489 A 19890428