

Title (en)  
Elastic yarn.

Title (de)  
Elastisches Fadenelement.

Title (fr)  
Fil élastique.

Publication  
**EP 0111070 A1 19840620 (DE)**

Application  
**EP 83109376 A 19830921**

Priority  
DE 3237170 A 19821007

Abstract (en)  
Elastic yarn element (1) comprising an elastic yarn (2) which has been wrapped with at least one synthetic filament yarn (4), there being arranged essentially parallel to the elastic yarn (2) at least one inelastic yarn (3) which has been wrapped with the synthetic filament yarn (4) together with the untensioned yarn (2). <IMAGE>

Abstract (de)  
Elastisches Fadenelement (1), bestehend aus einem elastischen Faden (2), der mit mindestens einem Spinnfaden (4) umwickelt ist, wobei im wesentlichen parallel zum elastischen Faden (2) mindestens ein unelastischer Faden (3) angeordnet ist, der zusammen mit dem ungespannten Faden (2) von dem Spinnfaden (4) umwickelt ist.

IPC 1-7  
**D02G 3/32**

IPC 8 full level  
**D02G 3/32** (2006.01); **D02G 3/38** (2006.01)

CPC (source: EP)  
**D02G 3/322** (2013.01)

Citation (search report)  
• [X] FR 2304700 A1 19761015 - BONNAUD ALEXANDRE ETS [FR]  
• [X] DE 1435236 A1 19690123 - MUELLER ERNST DIETMAR  
• [X] US 2300241 A 19421027 - VOORHIS GEORGE S VAN  
• [X] US 3344596 A 19671003 - SPICER RONALD F, et al  
• [X] DE 678698 C 19390720 - KOELNISCHE GUMMIFAEDEN FABRIK  
• [A] FR 2031797 A5 19701120 - MANUF FSE FILS ELASTIQUE  
• [A] FR 1523290 A 19680503  
• [A] GB 1132745 A 19681106 - RHOVYL SA

Cited by  
FR2738579A1; CN113874564A; FR2986013A1; CN113874565A; US9605362B2; US7765835B2; WO2013110731A1; WO2006051384A1

Designated contracting state (EPC)  
AT FR IT

DOCDB simple family (publication)  
**DE 3237170 A1 19840412**; EP 0111070 A1 19840620

DOCDB simple family (application)  
**DE 3237170 A 19821007**; EP 83109376 A 19830921