

Title (en)

Installation for avoiding vibrations in printing machines.

Title (de)

Strickfähiges Garn und Schutzkleidung.

Title (fr)

Fil tricotable et vêtement de protection.

Publication

EP 0595320 A1 19940504 (EN)

Application

EP 93117497 A 19931028

Priority

US 96820992 A 19921029

Abstract (en)

A cut-resistant, machine knittable, composite yarn that utilizes a yarn or fiber strand or component of normal strength (no greater than 10 grams per denier tenacity) liquid crystal polymer, to provide a composite yarn of comparable high cut-resistance to composite yarns of similar construction that utilize high strength synthetic yarn or fiber. Also protective articles of apparel knitted from such yarn, specifically a cut-resistant protective glove.

IPC 1-7

D02G 3/12; **D02G 3/44**; **D02G 3/36**; **A41D 13/10**; **A41D 31/00**

IPC 8 full level

A41D 19/00 (2006.01); **A41D 19/015** (2006.01); **A41D 31/00** (2006.01); **D02G 3/12** (2006.01); **D02G 3/18** (2006.01); **D02G 3/38** (2006.01); **D02G 3/44** (2006.01); **D04B 1/14** (2006.01)

CPC (source: EP)

A41D 19/01511 (2013.01); **A41D 31/24** (2019.01); **D02G 3/12** (2013.01); **D02G 3/187** (2013.01); **D02G 3/442** (2013.01)

Citation (search report)

- [AD] EP 0458343 A1 19911127 - BETTCHER INDUSTRIES [US]
- [AD] EP 0498216 A1 19920812 - BETTCHER INDUSTRIES [US]
- [A] US 4912781 A 19900403 - ROBINS STEVEN D [US], et al

Cited by

FR2818503A1; EP0911435A3; US6279305B1; EP0816060A3; US5721179A; USRE45778E

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0595320 A1 19940504; **EP 0595320 B1 19970820**; CA 2108716 A1 19940430; CA 2108716 C 20050111; DE 69313238 D1 19970925; DE 69313238 T2 19980305; ES 2105042 T3 19971016; JP H06192928 A 19940712; MX 9306729 A 19940429

DOCDB simple family (application)

EP 93117497 A 19931028; CA 2108716 A 19931019; DE 69313238 T 19931028; ES 93117497 T 19931028; JP 27021293 A 19931028; MX 9306729 A 19931028