

Title (en)

PROCESS FOR MAKING POLYURETHANE ELASTOMERIC FIBER

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYURETHAN-ELASTOMERFASERN

Title (fr)

PROCEDE DE PRODUCTION D'UNE FIBRE ELASTOMERE POLYURETHANNE

Publication

**EP 1404906 A1 20040407 (EN)**

Application

**EP 02732028 A 20020604**

Priority

- JP 2001168035 A 20010604
- US 0217560 W 20020604

Abstract (en)

[origin: WO02099170A1] A process for making spandex comprising the steps of: providing a polyurethane; adding to the polyurethane an inorganic pigment comprising titanium dioxide, which has been treated with at least one alkanol having at least five carbons to form a spin mixture; and spinning the mixture to form the spandex.

IPC 1-7

**D01F 6/70**; **D01F 1/04**; **C08L 75/08**; **C08K 9/04**

IPC 8 full level

**D01F 6/94** (2006.01); **C08G 18/10** (2006.01); **C08G 18/38** (2006.01); **C08G 18/48** (2006.01); **C08K 9/04** (2006.01); **C08L 75/02** (2006.01); **D01F 1/04** (2006.01); **D01F 6/70** (2006.01); **C08K 3/00** (2006.01); **C08L 61/00** (2006.01); **C08L 75/04** (2006.01)

CPC (source: EP KR)

**C08G 18/10** (2013.01 - EP); **C08G 18/3819** (2013.01 - EP); **C08G 18/4854** (2013.01 - EP); **C08K 9/04** (2013.01 - EP); **C08L 75/02** (2013.01 - EP); **D01F 1/04** (2013.01 - EP); **D01F 6/70** (2013.01 - EP KR); **C08K 3/013** (2017.12 - EP); **C08L 61/00** (2013.01 - EP); **C08L 75/04** (2013.01 - EP)

C-Set (source: EP)

1. **C08G 18/10** + **C08G 18/3228**
2. **C08G 18/10** + **C08G 18/2865**
3. **C08K 9/04** + **C08L 75/04**
4. **C08L 75/02** + **C08L 75/04**
5. **C08L 75/02** + **C08L 2666/14**

Citation (search report)

See references of WO 02099170A1

Designated contracting state (EPC)

IT

DOCDB simple family (publication)

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DOCDB simple family (application)

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