

Title (en)  
CRYOGENIC PROCESSES FOR TREATING PANTYHOSE

Title (de)  
KRYOGENE VERFAHREN ZUR BEHANDLUNG VON STRUMPFHOSEN

Title (fr)  
PROCEDES CRYOGENIQUES POUR TRAITER DES COLLANTS

Publication  
**EP 1570251 A4 20070926 (EN)**

Application  
**EP 02794238 A 20021212**

Priority  
US 0239779 W 20021212

Abstract (en)  
[origin: CA2509948A1] A process for treating pantyhose in a cryogenic processor to produce cryogenically treated pantyhose that have enhanced wearing qualities is described. In this regard, one such process, among others, can be broadly summarized by the following steps:reducing the temperature of the pantyhose to between about -80~ C and about -240~ C over about a 1 to 6 hour time period; holding the temperature of the pantyhose between about -80 ~ C and about -24 0 ~ C for a 6 to 48 hour time period; and allowing the pantyhose to increase i n temperature to about 25 ~ C over a 3 to 48 hour time period. The cryogenic treatment of pantyhose results in enhanced wearing qualities.

IPC 8 full level  
**D06M 23/00** (2006.01); **B29C 71/02** (2006.01); **D06C 7/00** (2006.01); **G01N 1/04** (2006.01)

CPC (source: EP)  
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Citation (search report)

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- [X] US 6332325 B1 20011225 - MONFORT EDWARD [US]
- [A] US 5346725 A 19940913 - TARGOSZ EUGENE F [US]
- [A] DE 3231092 A1 19840223 - LINDE AG [DE]
- See references of WO 2004055496A1

Designated contracting state (EPC)  
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