

Title (en)

Compression stockings for sport practice

Title (de)

Kompressionstrumpf für Sportausführung

Title (fr)

Collant a effet localisé de contention pour la pratique d'un sport

Publication

EP 1673991 A2 20060628 (FR)

Application

EP 05370039 A 20051206

Priority

- FR 0413925 A 20041224
- FR 0509227 A 20050909

Abstract (en)

The tights are made from assembled pieces of stretch textile materials having three different degrees of stretch - the first (11, 12, 13, 21) with normal elasticity, the second (2, 3, 4, 7, 9) providing support, and the third (8) with higher elasticity. The first and second types have more or less the same degree of elasticity in a lengthwise direction along the garment, while the second ones have a lower transverse elasticity than the first, e.g. in a ratio of 1 : 2 or 1 : 3. In the knee zones the pieces are assembled to allow an angle of flexure that varies according to the sport being pursued. At least one first or second piece has a false seam (15') that forms an oblique line of reduced elasticity. Another second piece with a support effect covers the internal and external muscles of the lower leg.

IPC 8 full level

A41B 11/14 (2006.01); **A41D 1/084** (2018.01); **A41D 13/00** (2006.01)

CPC (source: EP US)

A41D 1/084 (2013.01 - EP US); **A41D 31/18** (2019.01 - EP US)

Citation (applicant)

- WO 9101704 A1 19910221 - TOKYO EIZAI LAB [JP]
- EP 0519135 A1 19921223 - WACOAL CORP [JP]

Cited by

RU2606320C2; FR2996731A1; EP2174561A1; CN105520239A; EP2818063A1; FR3007250A1; EP3973803A1; FR3024020A1; RU2700823C2; EP3534737A4; FR2915851A1; US10039331B2; EP2156758A1; EP2040445A1; WO2010040913A1; WO2012159627A1; WO2008142334A3

Designated contracting state (EPC)

BE DE ES IT NL TR

DOCDB simple family (publication)

EP 1673991 A2 20060628; **EP 1673991 A3 20060816**; **EP 1673991 B1 20080312**; DE 602005005277 D1 20080424; DE 602005005277 T2 20090430; ES 2304257 T3 20081001; FR 2879900 A1 20060630; FR 2879900 B1 20071012; US 2006169004 A1 20060803; US 7945970 B2 20110524

DOCDB simple family (application)

EP 05370039 A 20051206; DE 602005005277 T 20051206; ES 05370039 T 20051206; FR 0509227 A 20050909; US 29844905 A 20051212