

Title (en)  
TIGHTS

Title (de)  
STRUMPFHOSE

Title (fr)  
COLLANTS

Publication  
**EP 4101324 A1 20221214 (EN)**

Application  
**EP 22155077 A 20220203**

Priority  
JP 2021095829 A 20210608

Abstract (en)  
Tights include a heat retaining fabric and a heat dissipating fabric. The heat retaining fabric (2a, 2b, 3a, 3b) is configured to be arranged in portions of the front of the tights, each of which covers the entire belly of the quadriceps femoris muscle, and in portions of the back of the tights, each of which covers the entire belly of each of the biceps femoris muscle, the semimembranosus muscle, and the semitendinosus muscle, when the tights are worn. The heat dissipating fabric (5) is configured to be arranged in a portion of the tights that goes all around the waist and covers the ilium, the lower abdomen, and the bellies of the gluteus maximus muscle and the gluteus medius muscle, when the tights are worn. The heat retaining fabric is not arranged in the portion of the tights that goes all around the waist. With this configuration, the tights distinguish the portion that is designed to retain heat during exercise from the portion that is designed to dissipate heat during exercise. The heat retaining fabric and the heat dissipating fabric are arranged in the portions of the tights that are to be used for heat retention and heat dissipation, respectively.

IPC 8 full level  
**A41D 1/08** (2018.01); **A41D 13/002** (2006.01)

CPC (source: EP)  
**A41D 1/08** (2013.01); **A41D 13/002** (2013.01)

Citation (applicant)  
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• JP 2010535296 A 20101118  
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• "Fiber Handbook", 15 December 2004, MARUZEN CO., LTD., pages: 462  
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Citation (search report)  
• [X] US 2011271415 A1 20111110 - TORRY MICHAEL RAY [US]  
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4101324 A1 20221214**; JP 2022187697 A 20221220; JP 7052124 B1 20220411

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**EP 22155077 A 20220203**; JP 2021095829 A 20210608