

Title (en)  
PANTS

Title (de)  
HOSE

Title (fr)  
CALEÇON

Publication  
**EP 3409134 A4 20190828 (EN)**

Application  
**EP 16887704 A 20161128**

Priority  
• CN 201610059016 A 20160128  
• CN 2016107494 W 20161128

Abstract (en)  
[origin: EP3409134A1] Pants include a main body having a first piece and a second piece and an auxiliary protecting-crotch having a first connecting end and a second connecting end. The first piece and the second piece are sewn together to constitute a waist wearing-portion and two leg wearing-portions. The first/second connecting end are connected to a first connecting region located in the upper edge of the first piece and a second connecting region located in the second piece respectively. The distance from the second connecting region to the upper edge of the first piece along the main body surface is greater than the distance from the second connecting region to the upper edge of the second piece along the main body surface. Along a wearing direction, the length from the bottom edge of the first piece to the waist wearing-portion is greater than the length from the second connecting region to the waist wearing-portion.

IPC 8 full level  
**A41B 9/02** (2006.01); **A41D 1/089** (2018.01); **A41D 7/00** (2006.01); **A41D 27/00** (2006.01); **A41D 27/28** (2006.01); **A41D 1/08** (2018.01)

CPC (source: CN EP US)  
**A41B 9/004** (2013.01 - CN); **A41B 9/023** (2013.01 - CN EP); **A41D 1/08** (2013.01 - CN); **A41D 1/089** (2017.12 - EP US);  
**A41D 7/005** (2013.01 - CN); **A41D 27/00** (2013.01 - CN); **A41D 27/28** (2013.01 - CN EP); **A41D 31/14** (2019.01 - CN); **A41B 9/02** (2013.01 - EP);  
**A41B 2400/20** (2013.01 - CN EP); **A41D 1/08** (2013.01 - EP); **A41D 2600/10** (2013.01 - CN)

Citation (search report)  
• [X] US 2008178369 A1 20080731 - KITSCH WILLIAM TRENT [CA], et al  
• [X] US 2014047620 A1 20140220 - INGALLS GREGORY GORDON [US], et al  
• See references of WO 2017128833A1

Cited by  
WO2023166508A1

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

DOCDB simple family (publication)  
**EP 3409134 A1 20181205; EP 3409134 A4 20190828; EP 3409134 B1 20230111**; CN 107006902 A 20170804; CN 107006902 B 20180403;  
JP 2019502841 A 20190131; JP 6697098 B2 20200520; WO 2017128833 A1 20170803

DOCDB simple family (application)  
**EP 16887704 A 20161128**; CN 201610059016 A 20160128; CN 2016107494 W 20161128; JP 2018557169 A 20161128