

Title (en)

GARMENT WITH SIGNAL FUNCTION ON OBJECT DETECTION

Title (de)

KLEIDUNGSSTÜCK MIT SIGNALFUNKTION BEI OBJEKTERKENNUNG

Title (fr)

VÊTEMENT AVEC FONCTION DE SIGNALISATION EN CAS DE DÉTECTION D'OBJET

Publication

EP 3868234 C0 20230712 (DE)

Application

EP 20210727 A 20201130

Priority

EP 20158934 A 20200224

Abstract (en)

[origin: WO2021170663A1] The invention relates to an article of clothing, in particular a jacket (1), comprising a plurality of cut parts which are each cut to size from a material and are sewn together, wherein the article of clothing has electronic components. As electronic components, the article of clothing comprises at least one sensor unit for detecting a presence of an external object, a control unit (4) and an electronic signal generator unit (2, 6), wherein the control unit (4) is designed to receive measured values from the sensor unit during an operating phase of the article of clothing and to transmit control signals, generated on the basis of the read measured values, to the signal generator unit (2, 6), wherein the signal generator unit (2, 6) is designed to output, in response to the reception of a predefined control signal, a predefined signal which can be perceived by a wearer of the article of clothing and/or by an external observer of the article of clothing.

IPC 8 full level

A41D 13/01 (2006.01); **A41D 27/08** (2006.01); **D05C 7/08** (2006.01)

CPC (source: EP US)

A41D 1/002 (2013.01 - EP); **A41D 1/02** (2013.01 - US); **A41D 13/01** (2013.01 - EP US); **A41D 27/085** (2013.01 - EP)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

EP 3868233 A1 20210825; EP 3868234 A1 20210825; EP 3868234 B1 20230712; EP 3868234 C0 20230712; EP 4110125 A1 20230104; US 2024023643 A1 20240125; WO 2021170663 A1 20210902

DOCDB simple family (application)

EP 20158934 A 20200224; EP 2021054568 W 20210224; EP 20210727 A 20201130; EP 21706324 A 20210224; US 202117904878 A 20210224