

Title (en)  
STRAP AND BAG PROVIDED WITH STRAP

Title (de)  
GURT UND BEUTEL MIT GURT

Title (fr)  
SANGLE ET SAC MUNI D'UNE SANGLE

Publication  
**EP 3545791 A4 20200226 (EN)**

Application  
**EP 17874139 A 20171115**

Priority  
• JP 2016228672 A 20161125  
• JP 2017041071 W 20171115

Abstract (en)  
[origin: US2019261754A1] A strap that prevents handles from slipping down from the shoulder. The strap is capable of being hooked, from the front side and the back side of a user, on the handles of a bag hung over the shoulder by passing under the armpit on a side opposite to the side where the handles are. Preferably, the strap has a first engagement portion provided on at least one end portion and a second engagement portion provided at a location different from the first engagement portion and capable of engaging with the first engagement portion, and the handles pass through the inner sides of rings formed by engagement between the first engagement portion and the second engagement portion, and thereby the strap is capable of being hooked on the handles.

IPC 8 full level  
**A45C 13/30** (2006.01); **A45F 3/02** (2006.01); **A45F 3/14** (2006.01)

CPC (source: EP US)  
**A45C 3/00** (2013.01 - US); **A45C 13/30** (2013.01 - EP US); **A45F 3/02** (2013.01 - EP US); **A45F 3/14** (2013.01 - EP US);  
**A45F 2003/025** (2013.01 - EP US); **A45F 2003/142** (2013.01 - EP US); **A45F 2003/144** (2013.01 - EP US)

Citation (search report)  
• [XY] US 2012181316 A1 20120719 - MCLENNAN RICHARD E [US]  
• [X] US 2005067549 A1 20050331 - KINTZELE GREGORY [US], et al  
• [X] JP 2005211630 A 20050811 - TANAKA YOSHIMASA  
• [XY] US 2013168428 A1 20130704 - FUJIKURA KAZUMI [JP]  
• [X] GB 2447456 A 20080917 - TAN FU-HSING [TW]  
• See references of WO 2018097002A1

Cited by  
US2022000236A1; US11805876B2

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

DOCDB simple family (publication)  
**US 2019261754 A1 20190829**; CN 109982604 A 20190705; EP 3545791 A1 20191002; EP 3545791 A4 20200226; JP 2018082965 A 20180531;  
JP 6877967 B2 20210526; WO 2018097002 A1 20180531

DOCDB simple family (application)  
**US 201716345370 A 20171115**; CN 201780072577 A 20171115; EP 17874139 A 20171115; JP 2016228672 A 20161125;  
JP 2017041071 W 20171115