

Title (en)  
LUGGAGE CAPABLE OF BEING OPENED IN ALL DIRECTIONS

Title (de)  
GEPÄCK, DAS IN ALLE RICHTUNGEN GEÖFFNET WERDEN KANN

Title (fr)  
BAGAGE POUVANT S'OUVRIR DANS TOUTES LES DIRECTIONS

Publication  
**EP 3545789 A1 20191002 (EN)**

Application  
**EP 18165356 A 20180331**

Priority  
EP 18165356 A 20180331

Abstract (en)  
A luggage includes a first case (10), a second case (20), and a connecting portion (30). The connecting portion (30) has a pair of teeth rows (32) connected to the first case (10) and the second case (20) respectively and two sliders (34) engage the teeth rows (32). The sliders (34) are moved to make the teeth rows (32) mesh together or separate. When the sliders (34) are moved to separate the teeth rows (32) and they are moved to the same side of the second case (20), the meshed section of the teeth rows (32) becomes a hinge of the second case (20) for opening and closing the luggage. As a result, the second case (20) is capable of being opened in all directions.

IPC 8 full level  
**A45C 5/14** (2006.01); **A45C 13/10** (2006.01)

CPC (source: EP)  
**A45C 5/14** (2013.01); **A45C 13/103** (2013.01); **A45C 2005/142** (2013.01)

Citation (search report)  
• [X] DE 202004015474 U1 20050105 - ORTLIEB HARTMUT [DE]  
• [XI] US 2017251771 A1 20170907 - WANG LIEN-CHOU [TW]  
• [XI] EP 2730190 A1 20140514 - SAMSONITE IP HOLDINGS SARL [LU]  
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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

DOCDB simple family (publication)  
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