

Title (en)  
LUGGAGE HAVING FOUR SIDES OPENED AND CLOSED

Title (de)  
GEPÄCK MIT VIER ÖFFNENDEN UND GESCHLOSSENEN SEITEN

Title (fr)  
BAGAGE AYANT LES QUATRE CÔTÉS OUVERTS ET FERMÉS

Publication  
**EP 4265146 A1 20231025 (EN)**

Application  
**EP 20966554 A 20201225**

Priority  
• CN 202011530165 A 20201222  
• CN 2020139333 W 20201225

Abstract (en)  
A luggage having four sides opened and closed includes a box body, and a zipper component. The box body includes an upper cover, and a lower cover. The zipper component includes a double-layer zipper, two pull heads, and two inserting rods. The double-layer zipper includes an upper chain, and an lower chain. Each of the two pull heads includes a disengaging side, and an engaging side opposited to the disengaged side. When the two pull heads are disposed on the upper chain and the lower chain, the disengaging sides of the two pull heads are faced each other. The two inserting rods are arranged on the same end of the double-layer zipper. Each of the two inserting rods have a conical structure and includes a body, a first cutting surface, and a second cutting surface. The luggage can be opened at any position of the double-layer zipper.

IPC 8 full level  
**A45C 13/10** (2006.01); **A44B 19/38** (2006.01)

CPC (source: CN EP)  
**A44B 19/36** (2013.01 - CN); **A45C 13/103** (2013.01 - CN 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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4265146 A1 20231025**; **EP 4265146 A9 20240403**; AU 2020483160 A1 20230706; CN 112690549 A 20210423; CN 112690549 B 20230131; JP 2024500252 A 20240105; WO 2022133989 A1 20220630

DOCDB simple family (application)  
**EP 20966554 A 20201225**; AU 2020483160 A 20201225; CN 202011530165 A 20201222; CN 2020139333 W 20201225; JP 2023561414 A 20201225