

Title (en)
CORNERITE DEVICE FOR SUITCASE AND SUITCASE

Title (de)
ECKENSCHUTZVORRICHTUNG FÜR KOFFER SOWIE KOFFER

Title (fr)
DISPOSITIF CORNERITE POUR VALISE ET VALISE

Publication
EP 3120726 A1 20170125 (EN)

Application
EP 16305663 A 20160607

Priority
CN 201520537209 U 20150722

Abstract (en)
A suitcase cornerite device and a suitcase belong to the field of cases and bags. The suitcase cornerite device includes: first cornerites configured to wrap top corners of a case body of a suitcase and second cornerites configured to wrap bottom corners of the case body, with side edges of the first cornerites and/or the second cornerites abutting against respective opening-closing frames of the suitcase. With this structural design, one side edges of the first cornerite and the second cornerite may abut against respective opening-closing frames of the case body, such that the case body can obtain, when withstanding a compressive force, an additional supporting force provided by the cornerite device. The suitcase provided by the application includes the aforementioned suitcase cornerite device, and thus has good compression resistance, ruggedness and durability; furthermore, the large-area cornerite contributes to improve the friction resistance of the case body.

IPC 8 full level
A45C 13/36 (2006.01)

CPC (source: EP KR US)
A45C 5/03 (2013.01 - KR US); **A45C 13/36** (2013.01 - EP KR US); **A45C 2005/037** (2013.01 - US); **A45C 2200/00** (2013.01 - KR)

Citation (search report)
• [XY] DE 10315422 A1 20041104 - PARAT WERK SCHOENENBACH GMBH [DE]
• [XI] DE 19911087 A1 20000921 - BREE COLLECTION GMBH & CO BESI [DE]
• [Y] US 2005103590 A1 20050519 - HU YAO WEN [TW]

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)
EP 3120726 A1 20170125; AU 2016100939 A4 20160721; CA 2931865 A1 20170122; CA 2931865 C 20180515; CN 204812489 U 20151202; HK 1216970 A2 20161209; JP 3206689 U 20160929; KR 200486101 Y1 20180403; KR 20170000461 U 20170202; TW M532200 U 20161121; US 2017020257 A1 20170126

DOCDB simple family (application)
EP 16305663 A 20160607; AU 2016100939 A 20160624; CA 2931865 A 20160602; CN 201520537209 U 20150722; HK 16106789 A 20160613; JP 2016003471 U 20160719; KR 20160003905 U 20160706; TW 105208778 U 20160613; US 201615172363 A 20160603