

Title (en)
Luggage wheel housing

Title (de)
Kofferrollengehäuse

Title (fr)
Logement de roue à bagages

Publication
EP 2522248 A1 20121114 (EN)

Application
EP 12167782 A 20120511

Priority
US 201161486086 P 20110513

Abstract (en)
A luggage piece may include a main body (110) defining at least one compartment with a wheel housing joined to the main body (110). The wheel housing may include a first portion (125) and a second portion (130) with the first portion (125) and the second portion (130) defining an angle of greater than 90° and less or equal to approximately 140°. The angle may often be selected to be within the range of approximately 100° to approximately 120°. The first portion (125) and the second portion (130) may further be configured so that a wheel (120) joined to the wheel housing does not extend beyond a rear side of a main body (110) of the luggage piece. The wheel housing may further include a central portion (160) joined to the first and second portions (125, 130). The central portion (160) may define at least one axle hole (195) sized to receive a portion of a wheel axle (165) of the wheel (120) therein.

IPC 8 full level
A45F 3/04 (2006.01); **A45C 5/14** (2006.01)

CPC (source: CN EP)
A45C 5/14 (2013.01 - CN EP); **A45F 3/04** (2013.01 - CN EP)

Citation (search report)
• [XY] GB 2438189 A 20071121 - CP CASES LTD [GB]
• [Y] US 6279706 B1 20010828 - MAO CHEN SHOU [TW]
• [X] US 5984064 A 19991116 - BYINGTON GERALD A [US]
• [X] US 2008078637 A1 20080403 - SU SHU-LING [TW]

Cited by
US2021219682A1; USD946894S; USD963344S; USD844324S; USD904829S; US9872547B2; US11992105B2; USD960648S; US11517086B2; USD951643S; US11685573B2; US9616562B2; US10086508B2; US10773374B2; US11203465B2; USD985937S; USD1014965S; USD961926S; USD994438S; USD1014969S; US11976498B2; USD907445S; USD925299S; USD925991S; USD929814S; USD959208S; USD960656S; USD962010S; USD1033158S

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 2522248 A1 20121114; EP 2522248 B1 20190116; CN 102771977 A 20121114; CN 105708081 A 20160629

DOCDB simple family (application)
EP 12167782 A 20120511; CN 201210148470 A 20120514; CN 201610149634 A 20120514