

Title (en)
TRAVEL SUITCASE AND METHOD FOR ASSEMBLING IT

Title (de)
REISEKOFFER UND VERFAHREN ZU SEINER MONTAGE

Title (fr)
VALISE DE VOYAGE ET SON PROCÉDÉ D'ASSEMBLAGE

Publication
EP 3664659 A1 20200617 (EN)

Application
EP 18726855 A 20180423

Priority
• IT 201700061850 A 20170606
• IB 2018052804 W 20180423

Abstract (en)
[origin: WO2018224896A1] Travel suitcase, which comprises two or more wheels (4) mechanically associated with a containment body (2) and each comprising a hub (5) connected by means of a pin (6) to said containment body (2), and an annular rolling tread (7) advantageously made of rubber, externally mounted on said hub (5) and delimiting an internal air chamber (8) by means of two sidewalls (9) and a curved connector portion (10). The hub (5) comprises an annular support body (50) provided with a through seat (51) and with a radially projecting retention crest (52), interposed between the inner surfaces of the sidewalls (9) of the annular rolling tread (7) so as to close said air chamber (8). Furthermore, the hub (5) comprises two retention plates (11), mechanically coupled to said annular support body (50) by means of anchorage means (12) and provided with one peripheral portion (110) interacting with the external surface (90B) of the two sidewalls (9) of said annular rolling tread (7), in order to keep the latter in a retention relationship against the crest (52) of said annular support body (50).

IPC 8 full level
A45C 5/14 (2006.01); **A45C 13/00** (2006.01)

CPC (source: EP)
A45C 5/14 (2013.01); **A45C 13/00** (2013.01); **A45C 2005/148** (2013.01); **A45C 2200/00** (2013.01)

Citation (search report)
See references of WO 2018224896A1

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