

Title (en)
BACKPACK WITH CONTINUOUSLY VARIABLE BACK LENGTH ADJUSTMENT

Title (de)
RUCKSACK MIT STUFENLOSER RÜCKENLÄNGENVERSTELLUNG

Title (fr)
SAC À DOS À RÉGLAGE DE LA LONGUEUR DE DOS CONTINU

Publication
EP 3372112 B1 20201216 (DE)

Application
EP 18159915 A 20180305

Priority
DE 202017101329 U 20170308

Abstract (en)
[origin: US2018255910A1] A rucksack is provided with a first shoulder strap and a second shoulder strap, whereby respective end sections of the shoulder straps are connected with each other by means of a middle piece. The middle piece is continuously slidable along at least one guide element in a vertical direction of the rucksack. The middle piece is attached to a strap with a first free end and a second free end, whereby the free ends are coupled with each other in a way that permits a transfer of a tensile force. The strap is redirected at a first redirecting element and a second redirecting element, which are located opposite each other in the vertical direction of the rucksack.

IPC 8 full level
A45F 3/04 (2006.01)

CPC (source: EP US)
A45F 3/04 (2013.01 - EP US); **A45F 3/047** (2013.01 - EP US); **A45F 2003/045** (2013.01 - EP US)

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

DOCDB simple family (publication)
DE 202017101329 U1 20180613; EP 3372112 A1 20180912; EP 3372112 B1 20201216; JP 2018149279 A 20180927; JP 6584556 B2 20191002; US 10694833 B2 20200630; US 2018255910 A1 20180913

DOCDB simple family (application)
DE 202017101329 U 20170308; EP 18159915 A 20180305; JP 2018040601 A 20180307; US 201815916111 A 20180308