

Title (en)
BACKPACK

Title (de)
RUCKSACK

Title (fr)
SAC À DOS

Publication
EP 3338593 A1 20180627 (EN)

Application
EP 17208750 A 20171220

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DE 102016225790 A 20161221

Abstract (en)
The present invention relates to a backpack, in particular to a backpack for biking. In one embodiment, the backpack (100) comprises a main body (105), at least one cushioning shoulder strap (110) and at least two stability straps (120) individually connecting a distal part (211) of the at least one cushioning shoulder strap (110) to the main body (105). In another embodiment, the backpack (200) comprises a main body (205), at least one cushioning shoulder strap (210) and at least two coupling straps (230) individually connecting a proximal part (211) of the at least one cushioning shoulder strap (210) to the main body (205). The at least two coupling straps (230) are adapted to adjust the position of the proximal part (212) of the at least one cushioning shoulder strap (210).

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Citation (search report)

- [XAYI] US 2006289586 A1 20061228 - GREGORY WAYNE B [US]
- [XAI] CA 2552491 A1 20080119 - ROCK LAUREN [CA]
- [XAI] US 5431317 A 19950711 - KLIOT EUGENE [US]
- [XAYI] KR 101030985 B1 20110428 - PYRO IND INC [KR]
- [XAI] US 3957184 A 19760518 - SHURMAN DANIEL A
- [XAI] CN 204336151 U 20150520 - XIANGXING FUJIAN BAG & LUGGAGE GROUP CO LTD
- [A] GB 1238303 A 19710707

Cited by
WO2020142774A1; WO2022177730A1; EP3616556B1

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