

Title (en)

Rucksack with backprotection for ribs and neck

Title (de)

Rucksack mit Rückenschutz für Rippen und Nacken

Title (fr)

Sac à dos avec protection dorsale, des côtes et du cou air back protector

Publication

EP 1676497 A1 20060705 (FR)

Application

EP 04405757 A 20041207

Priority

EP 04405757 A 20041207

Abstract (en)

The backpack (6) has a removable dorsal guard (1) in the inner part of its body and directly contacting with the back. The guard inflates and disposes at its bottom, a duckbill loader accessible from outside the backpack. Storage compartments are provided laterally. Adjustable straps or shoulder straps (2, 3) are directly welded to the guard or to the body of the backpack.

IPC 8 full level

A45F 3/04 (2006.01)

CPC (source: EP)

A45F 3/04 (2013.01); **A45F 2003/003** (2013.01); **A45F 2003/122** (2013.01)

Citation (search report)

- [X] DE 3232143 A1 19840301 - PROMOTA MARKETING GMBH [DE]
- [X] US 5487498 A 19960130 - GLEASON DANA W [US]
- [X] US 5131576 A 19920721 - TURNIPSEED KENT [US]
- [X] GB 2361174 A 20011017 - BAYS PAUL [CH], et al
- [X] FR 2770756 A1 19990514 - TENNESSEE [FR]

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