

Title (en)
Advanced backpack system

Title (de)
Verbessertes Rucksacksystem

Title (fr)
Système évolué de sac à dos

Publication
EP 1092362 A3 20030716 (EN)

Application
EP 00309079 A 20001016

Priority

- US 15944299 P 19991014
- US 16031399 P 19991019
- US 16102699 P 19991025
- US 16104299 P 19991025
- US 62670500 A 20000727

Abstract (en)
[origin: EP1092362A2] An integrated backpack system including an integrated hydrating frame for storing a liquid and providing a substantially rigid support to the backpack. A harness releasably secures the frame to the backpack. A movable pouch connected to the backpack with a shockcord moves from a storage position to an accessible position. A slidable pouch slides along a second belt between a storage position and an accessible position as well. A weight supporting and ventilating system shifts the weight of the backpack and its contents to the user's waist and hips and provides an airway for ventilation between the backpack and the user's back.

IPC 1-7
A45F 3/04; **A45F 3/16**

IPC 8 full level
A45F 3/04 (2006.01); **A45F 3/12** (2006.01)

CPC (source: EP)
A45F 3/04 (2013.01); **A45F 3/12** (2013.01); **A45F 2003/045** (2013.01); **A45F 2003/125** (2013.01)

Citation (search report)

- [PX] US 5975387 A 19991102 - GLEASON DANA W [US], et al
- [YA] US 5547461 A 19960820 - LEVIS JEFFREY D [US]
- [Y] DE 9311999 U1 19931111 - NESLER STEFAN [DE]
- [A] FR 2706119 A1 19941216 - ROSSIGNOL SA [FR]
- [A] FR 2697732 A1 19940513 - ROSSIGNOL SA [FR]

Cited by
FR2892279A1; DE102006044493B4; US10492552B2; WO2007036204A1; US10502351B2; US11137098B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1092362 A2 20010418; **EP 1092362 A3 20030716**; AU 6651600 A 20010426; AU 779973 B2 20050224; AU 8019600 A 20010423; BR 0004845 A 20010807; CA 2385160 A1 20010419; CA 2385160 C 20100323; JP 2001161440 A 20010619; WO 0126502 A1 20010419

DOCDB simple family (application)
EP 00309079 A 20001016; AU 6651600 A 20001013; AU 8019600 A 20001013; BR 0004845 A 20001016; CA 2385160 A 20001013; JP 2000313677 A 20001013; US 0028348 W 20001013