

Title (en)
A rucksack.

Title (de)
Rucksack.

Title (fr)
Sac à dos.

Publication
EP 0122764 A2 19841024 (EN)

Application
EP 84302411 A 19840409

Priority
GB 8310324 A 19830415

Abstract (en)
In order to adjust the distance between the scapula pads (18) and the lumbar pad (15) so that the rucksack will fit comfortably on users of different torso length, the scapula pads (18) are mounted on a transverse plate (16) which is slideable on vertical frame members 13, e.g. by means of runners (17). The scapula pad position can thus be adjusted steplessly and also quickly and easily whilst the rucksack is actually on the user's back. Optional dependent straps (19) facilitate adjustment by the user him/herself. The position of pads (24) on the hip belt (23) may also be adjusted to suit users of different physical build.

IPC 1-7
A45F 3/04

IPC 8 full level
A45F 3/04 (2006.01)

CPC (source: EP)
A45F 3/047 (2013.01); **A45F 2003/125** (2013.01)

Cited by
EP0992205A1; KR101518174B1; WO0019863A1; FR2703886A1; FR2644703A1; FR2974981A1; EP0821895A1; US5971244A; FR2875684A1; CN106263471A; FR2632836A1; EP0405035A1; EP3566617A1; FR2784275A1; EP2886004A1; EP0574631A1; US5341974A; GB2413948A; GB2413948B; FR2677235A1; EP0209381A3; FR2956798A1; CN102892327A; DE102017104847B3; WO2011104487A1; WO9105495A1; DE102016105636A1; WO9604818A1; WO9105494A1; WO2021203148A1; US6484916B1; US10463138B1; US11241076B1; DE202017101329U1; EP3372112A1; US10694833B2; WO2019201358A1; EP4215081A1

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
EP 0122764 A2 19841024; EP 0122764 A3 19860108; EP 0122764 B1 19880107; AU 2672384 A 19841018; AU 561631 B2 19870514; DE 122764 T1 19860227; DE 3468312 D1 19880211; GB 8310324 D0 19830518; IE 55146 B1 19900606; IE 840853 L 19841015; JP H0157567 B2 19891206; JP S59207109 A 19841124; NO 162698 B 19891030; NO 162698 C 19930927; NO 841504 L 19841016

DOCDB simple family (application)
EP 84302411 A 19840409; AU 2672384 A 19840411; DE 3468312 T 19840409; DE 84302411 T 19840409; GB 8310324 A 19830415; IE 85384 A 19840406; JP 7745584 A 19840416; NO 841504 A 19840413