Title (en)

Foldable backpack

Title (de)

Faltbarer Rucksack

Title (fr)

Sac au dos pliable

Publication

EP 1269884 A2 20030102 (EN)

Application

EP 02254345 A 20020621

Priority

IL 14392401 A 20010621

Abstract (en)

The invention provides a school bag or backpack of the type having a back, a bottom, a flexible receptacle and at least one over-the-shoulder carrying strap, further provided with a bi-stable structure comprising a rigidifying back element articulated to a rigidifying base to allow stable upright positioning on a horizontal surface while loading and unloading the contents of the backpack, the bi-stable structure being insertable into the backpack during manufacture, and which structure can be made to assume a first stable position in which the rigidifying base is folded back against the rigidifying back element and when thus disposed in the backpack to retain the bottom thereof folded up towards the back of the backpack reducing the bulk thereof, and a second position in which the two rigidifying members define a substantially stable right-angle configuration therebetween thereby to also maintain such a configuration between the back and the bottom of the backpack. <IMAGE>

IPC 1-7

A45F 3/08

IPC 8 full level

A45F 3/04 (2006.01)

CPC (source: EP)

A45F 3/04 (2013.01)

Citation (applicant)

- US 4356942 A 19821102 - HAYES JAMES A
- US 5609278 A 19970311 - FRESCO ANDRE [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 02254345 A 20020621; AT 02254345 T 20020621; DE 60203441 T 20020621; IL 14392401 A 20010621