

Title (en)  
Rucksack having ventilation function

Title (de)  
Rucksack mit Entlüftungsfunktion

Title (fr)  
Sac à dos comportant une fonction d'aération

Publication  
**EP 1859703 A1 20071128 (EN)**

Application  
**EP 07010092 A 20070521**

Priority  
• KR 20060013976 U 20060524  
• KR 20070007016 U 20070427

Abstract (en)  
A rucksack has a pair of shoulder straps (112) attached to a back panel (110), and a ventilation unit (1) including upper and lower fixing panels (10,20), made of synthetic resin, a pair of supporting rods (30) installed between the upper and lower fixing panels, both ends being inserted into the upper and lower fixing panels; and a ventilation plate (50), made of a mesh, spaced from the back panel under the condition that the upper end of the ventilation plate is fixed to the upper portion of the back panel and the lower end of the ventilation plate maintains the elastic power of the lower fixing panel by bending the lower fixing panel in an arc shape using elastic fixtures (40) provided between the lower end of the ventilation plate and the lower fixing panel.

IPC 8 full level  
**A45F 3/08** (2006.01)

CPC (source: EP)  
**A45F 3/08** (2013.01); **A45F 2003/125** (2013.01)

Citation (search report)  
• [XY] EP 0158154 A2 19851016 - DEUTER IND [DE]  
• [A] FR 2806595 A1 20010928 - CELINA [FR]  
• [Y] US 3957184 A 19760518 - SHURMAN DANIEL A  
• [A] FR 833776 A 19381031 - SLEEPING  
• [A] CH 339337 A 19590630 - MUELLER FRITZ [CH]

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

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