

Title (en)  
Heat distributor for personal use

Title (de)  
Wärmeverteiler für den persönlichen Bedarf

Title (fr)  
Distributeur de chaleur à usage personnel

Publication  
**EP 1142513 A3 20020403 (EN)**

Application  
**EP 01108347 A 20010403**

Priority  
IT VI20000062 A 20000407

Abstract (en)  
[origin: EP1142513A2] It is a heat distributor for personal use which comprises a reservoir for water or other fluid, arranged into a container. The fluid is electrically heated through electrical resistors arranged into the reservoir and a circulation pump makes the fluid flow from the reservoir, through a tubular flue, into a heat storage member, consisting for example of a portion of tubular element shaped as a spiral. The latter is connected to the above reservoir through a further return flue. The heat is distributed through outside delivery starting from the storage member. Thanks to such device it is possible to easily and safely obtain the heating of surfaces of sofas, beds and the like, for a greater comfort of its user, in particular during winter season. <IMAGE>

IPC 1-7  
**A47C 7/74**; **A47C 21/04**

IPC 8 full level  
**A47C 7/74** (2006.01); **A47C 21/04** (2006.01)

CPC (source: EP)  
**A47C 7/748** (2013.01); **A47C 21/048** (2013.01)

Citation (search report)  
• [X] GB 1072376 A 19670614 - ARTHUR PATRICK HENNESSY  
• [A] GB 2281515 A 19950308 - BRYANT MARTIN [GB]  
• [A] WO 9738607 A1 19971023 - ACE BED CO LTD [KR], et al

Cited by  
CN111759124A

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

DOCDB simple family (publication)  
**EP 1142513 A2 20011010**; **EP 1142513 A3 20020403**; IT 1315310 B1 20030210; IT VI20000062 A1 20011007

DOCDB simple family (application)  
**EP 01108347 A 20010403**; IT VI20000062 A 20000407