

Title (en)

DEVICE FOR CREATING A MICROCLIMATE AROUND A PERSON

Title (de)

MIKROKLIMAANLAGE FÜR EINE PERSON

Title (fr)

DISPOSITIF CREANT UN MICRO-CLIMAT AUTOUR D'UN INDIVIDU

Publication

EP 1221011 A1 20020710 (FR)

Application

EP 00967992 A 20001010

Priority

- FR 0002810 W 20001010
- FR 9912712 A 19991012

Abstract (en)

[origin: FR2799534A1] A device which is used to create a microclimate around an object or a person without the need for placing a partition around said object or person. The inventive device is characterized in that it comprises at least one aeraulic module (1) formed by a) at least two annular cheeks (2, 3) which are flat or incurved, superimposed and which define a space therebetween (4) with peripheral openings (5, 6) at the outer crown and b) at least one means (7) for circulating a liquid which can generate a flow having an axial component at the input thereof and tangential and radial components at the output thereof, whereby said aeraulic module (1) subsequently generates an annular closed-loop liquid curtain at the output thereof and the person or object can be situated in the midst thereof.

IPC 1-7

F24F 9/00

IPC 8 full level

F24F 9/00 (2006.01)

CPC (source: EP)

F24F 9/00 (2013.01); **F24F 2013/247** (2013.01)

Citation (search report)

See references of WO 0127540A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

FR 2799534 A1 20010413; **FR 2799534 B1 20020104**; AU 7796900 A 20010423; CA 2387381 A1 20010419; EP 1221011 A1 20020710; WO 0127540 A1 20010419

DOCDB simple family (application)

FR 9912712 A 19991012; AU 7796900 A 20001010; CA 2387381 A 20001010; EP 00967992 A 20001010; FR 0002810 W 20001010