

Title (en)  
A hand dryer

Title (de)  
Handtrockner

Title (fr)  
Sèche-main

Publication  
**EP 1250878 A2 20021023 (EN)**

Application  
**EP 02380069 A 20020327**

Priority  
ES 200101027 A 20010420

Abstract (en)  
A hand dryer of the type having installed inside its body (1) a motor-blower-resistance assembly (5) suctioning ambient air from an inlet (6, 11') being provided in said body and expelling said air once heated to the outside through an outlet (11", 7) also being provided in said body. With respect to the known dryers of the same type this dryer is characterized in that said motor-blower-resistance assembly (5) is arranged in a slanted arrangement inside the body (1), and the air outlet duct (8) has a tapered configuration and is provided with fences (22) thus bringing about an improved air suction and discharge by minimizing the air pressure losses and aerodynamically and fluidly optimizing the air flow path. The slanted arrangement of the motor-blower-resistance assembly (5) does as well facilitate its placement inside the body (1) thereby allowing to make the most of the physical dimensions of said assembly and to selectively install in it two different types of electric motor (12). <IMAGE>

IPC 1-7  
**A47K 10/48**

IPC 8 full level  
**A47K 10/48** (2006.01)

CPC (source: EP ES)  
**A47K 10/48** (2013.01 - EP ES)

Cited by  
GB2491891A; GB2428572B; US10100501B2; WO2012172376A2; US10041236B2; US11015329B2; WO2009034288A2; WO2009034288A3

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DOCDB simple family (publication)  
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