

Title (en)  
FORMATION OF A TOWEL LOOP IN A HAND TOWEL DISPENSER

Title (de)  
TUCHSCHLAUFENBILDUNG IN EINEM HANDTUCHSPENDER

Title (fr)  
FORMATION DE BOUCLES DANS UN DISTRIBUTEUR D'ESSUIE-MAINS A DEROULEMENT CONTINU

Publication  
**EP 1191871 A1 20020403 (DE)**

Application  
**EP 00938443 A 20000703**

Priority  

- EP 00938443 A 20000703
- CH 0000362 W 20000703
- EP 99810590 A 19990705

Abstract (en)  
[origin: EP1066784A1] The aim of the invention is to provide a hand towel dispenser that provides the user with a hand towel loop (4) that is easy to handle. To this end, an additional loop (1) is formed inside the dispenser (100). When the hand towel is pulled out, said additional loop almost disappears and then re-forms after the towel has been used. A spring-mounted roller (2) is provided for this purpose. Said roller releases temporarily used towel (T') for forming a loop, in order to avoid using an unnecessarily long piece (T) in the loop (4).

IPC 1-7  
**A47K 10/28**

IPC 8 full level  
**A47K 10/28** (2006.01)

CPC (source: EP US)  
**A47K 10/28** (2013.01 - EP US)

Citation (search report)  
See references of WO 0101836A1

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)  
**EP 1066784 A1 20010110**; AT E247414 T1 20030915; AU 5385300 A 20010122; DE 50003383 D1 20030925; DK 1191871 T3 20031124; EP 1191871 A1 20020403; EP 1191871 B1 20030820; ES 2204620 T3 20040501; US 2002145364 A1 20021010; WO 0101836 A1 20010111

DOCDB simple family (application)  
**EP 99810590 A 19990705**; AT 00938443 T 20000703; AU 5385300 A 20000703; CH 0000362 W 20000703; DE 50003383 T 20000703; DK 00938443 T 20000703; EP 00938443 A 20000703; ES 00938443 T 20000703; US 4058802 A 20020104