

Title (en)
TOWEL DISPENSER

Title (de)
HANDTUCHSPENDER

Title (fr)
DEROULEUR DE BANDE-SERVIETTE POUR S'ESSUYER LES MAINS

Publication
EP 0839014 A1 19980506 (EN)

Application
EP 96916373 A 19960606

Priority
• NL 9600224 W 19960606
• NL 1000524 A 19950608

Abstract (en)
[origin: WO9641562A1] Towel dispenser comprising a housing having a tubular frame part (1) and cover parts (5, 6), while adjacent a transition at the front side between the frame part and the flap parts, a towel slot (12, 13) is in each case present, which housing contains a first space for clean towel web (11) and a second space for used towel web, wherein the towel web runs, via the first and second slots, from the first space to the second space and passes a set of feed rollers (16) which are coupled to an energy accumulator (33) which, controlled by a delay mechanism, operate a take-up shaft, and wherein means are further present for enabling used towel web to be partially retracted from the second slot and taken into it again, wherein, after the opening of the flap parts, a clean towel web can be placed without threading actions.

IPC 1-7
A47K 10/28

IPC 8 full level
A47K 10/28 (2006.01)

CPC (source: EP)
A47K 10/28 (2013.01)

Citation (search report)
See references of WO 9641562A1

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

DOCDB simple family (publication)
WO 9641562 A1 19961227; AT E189368 T1 20000215; AU 5913196 A 19970109; AU 700291 B2 19981224; CA 2221653 A1 19961227; DE 69606540 D1 20000309; DE 69606540 T2 20000531; EP 0839014 A1 19980506; EP 0839014 B1 20000202; ES 2146883 T3 20000816; NL 1000524 C2 19961210; NO 975732 D0 19971205; NO 975732 L 19980205; NZ 309166 A 19980924

DOCDB simple family (application)
NL 9600224 W 19960606; AT 96916373 T 19960606; AU 5913196 A 19960606; CA 2221653 A 19960606; DE 69606540 T 19960606; EP 96916373 A 19960606; ES 96916373 T 19960606; NL 1000524 A 19950608; NO 975732 A 19971205; NZ 30916696 A 19960606