

Title (en)
HAND TOWEL DISPENSER

Publication
EP 0376152 B1 19930922 (DE)

Application
EP 89123603 A 19891221

Priority
DE 3843851 A 19881224

Abstract (en)
[origin: EP0376152A1] The hand towel dispenser (11) is driven by an electric motor (36) which is constructed as a roller motor and is accommodated in a winding-up roller for used hand towel. It drives the winding-off roller (30) via a free wheel (43) and a worm gear (47, 48), whereas the winding-up roller (27) also carries out a return winding-off movement to form a sufficient hand towel loop (33) in addition to the winding-up movement. <IMAGE>

IPC 1-7
A47K 10/28

IPC 8 full level
A47K 10/28 (2006.01)

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

Cited by
DE4310716A1

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AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0376152 A1 19900704; EP 0376152 B1 19930922; AT E94742 T1 19931015; DE 3843851 A1 19900628; DE 58905689 D1 19931028

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