

[SS 45] ..fi epodoc



Database: EPODOC

[EPODOC: SS 45] dispenser and paper and tissue

Results in EPODOC 308

[SS 46] double 1w roll

Results in EPODOC 1.368

[SS 47] 45 and 46

Results in EPODOC 0

[SS 48] mandrel

Results in EPODOC 75.255

[SS 49] 48 and 45

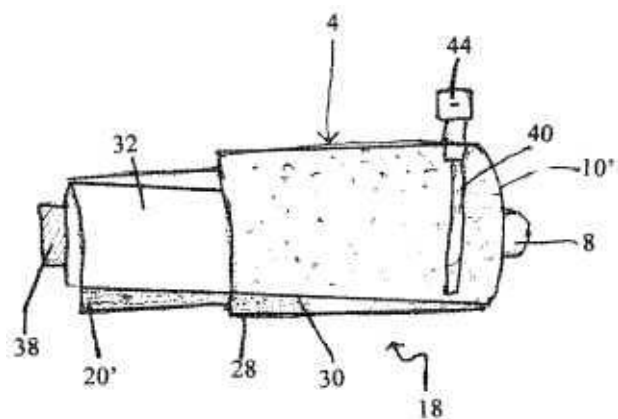
Results in EPODOC 6

[SS 50] ..li



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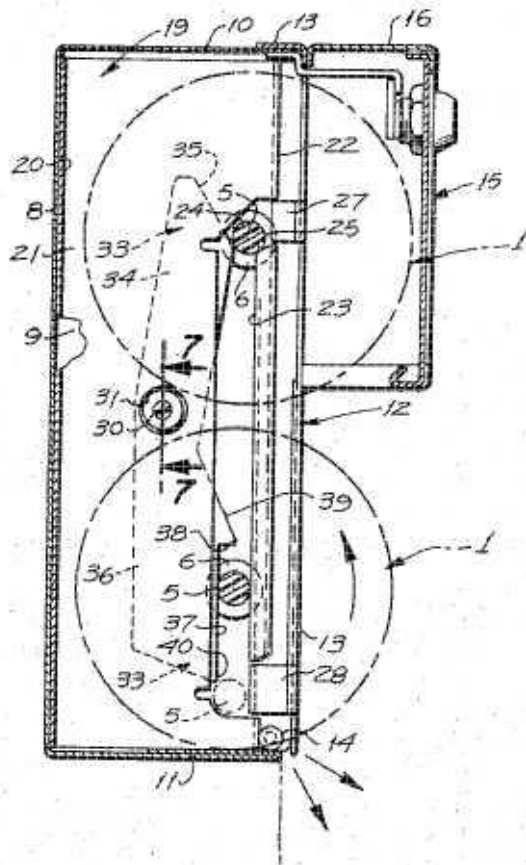
- PN - [US6918513](#) B1 20050719
PR - US20040816647 20040405
AP - US20040816647 20040405
DT - *
CT - [US4901889](#) A []
CCI - [A47K10/32](#)
CCA - [A47K2010/328](#)
TI - Toilet **tissue dispenser** with liquid spray
AB - A device for selectively wetting pieces of toilet **paper**. The device contains a hollow two-piece **mandrel** containing a nub at each end. The nub of the first piece contains a stabilizing pin for keeping the device in the



upright position. The first piece also contains a spring for maintaining outward pressure on the two pieces. The second piece contains an enclosure for a desired liquid lying along a tilted platform and a manually controlled actuator and dip tube. Pushing down the actuator results in a spray of the desired fluid directed at several pieces of toilet **paper** which have been removed from the roll.

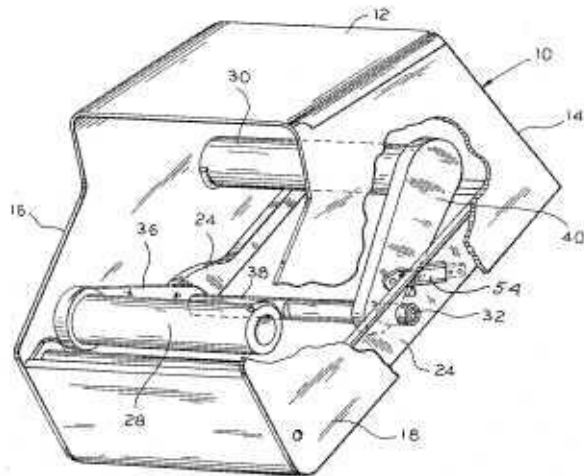
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- PN - [US3771739](#) A 19731113
- PR - US19710139382 19710503
- AP - USD3771739 19710503
- DT - *
- CT - [US2299301](#) A []; [US2767930](#) A [];
[US2839346](#) A []; [US3602450](#) A [];
[US3620466](#) A []
- CCI - [A47K10/38](#)
- CCA - [A47K2010/3253](#)
- PA - BOBRICK CORP
- TI - ROLL **PAPER DISPENSER**
- AB - A **dispenser** for roll **paper**, such as toilet **tissue**, in which the **dispenser** receives two rolls of **paper**, one above the other. The rolls are mounted on mandrels which are guided in vertical guide slots with the lower roll in a dispensing position. A lever engaged by the **mandrel** of the lower roll holds the upper roll in reserve until the lower roll is depleted, whereupon, the lever is released to permit the use of the upper roll which rotates on the depleted lower roll as the **paper** is dispensed.



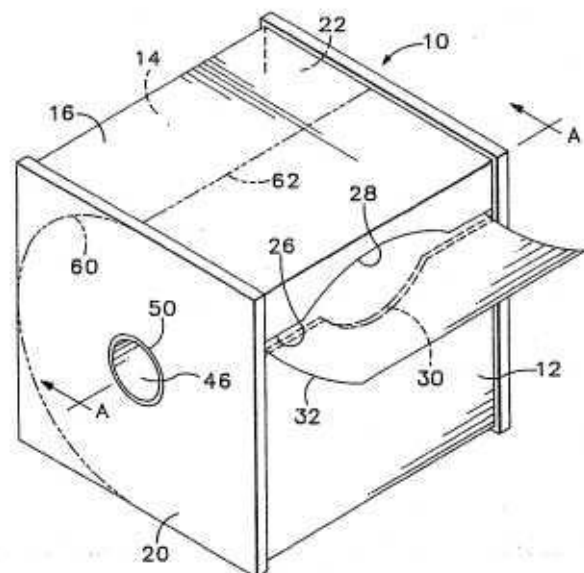
3/6 © EPODOC / EPO

- PN - [US4422584](#) A 19831227
- PR - US19810309946 19811009
- AP - US19810309946 19811009
- DT - *
- CT - [US2550790](#) A []; [US3650487](#) A []
- CCI - [A47K10/3836](#)
- CCA - [A47K2010/3253](#)
- PA - WISCONSIN TISSUE MILLS INC [US]
- TI - Toilet **paper dispenser** with swinging mandrels
- AB - A two roll **tissue dispenser** includes mandrels, each supported by an arm having a sleeve portion pivoted on a common axis. Projections on the adjacent ends of the sleeves inter-engage to cause movement of the arm which supports the **mandrel** in an upper storage position to a lower dispensing position when the **mandrel** for the lower roll is pushed rearwardly from the dispensing position to an exhausted spool position.



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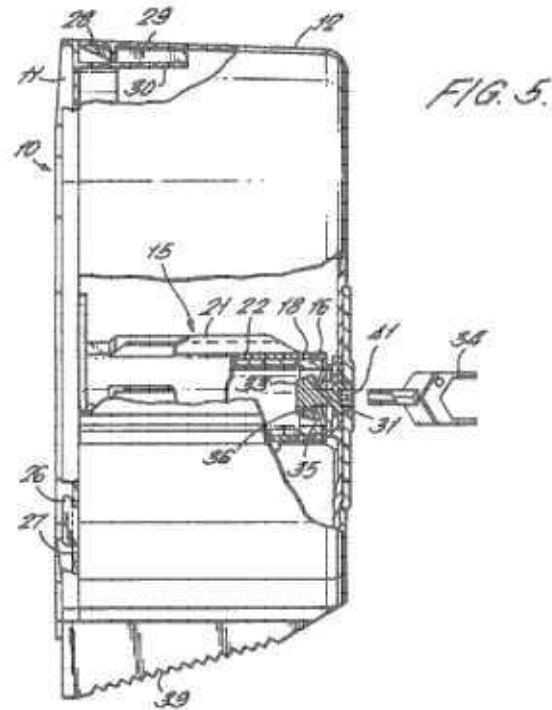
- PN - [US5409181](#) A 19950425
- PR - US19930097773 19930726
- AP - US19930097773 19930726
- DT - *
- CT - [US573563](#) A []; [US2440974](#) A [];
[US2806738](#) A []; [US3472364](#) A [];
[US3592161](#) A []; [US3791601](#) A [];
[US3795355](#) A []; [US3935965](#) A [];
[US4089481](#) A []; [US4168778](#) A [];
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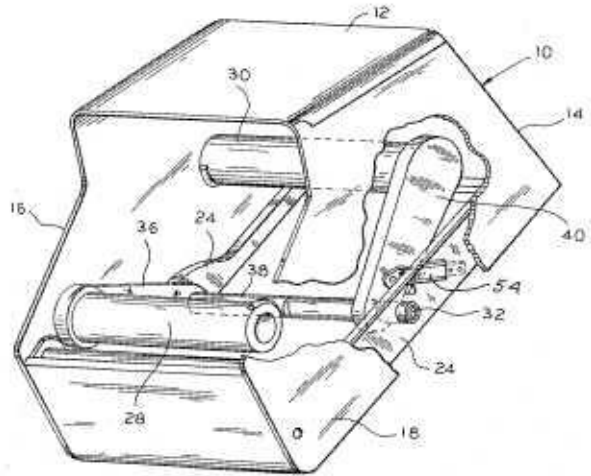
[US4721264](#) A []; [US4913312](#) A [];
[US4936452](#) A []; [US4969575](#) A [];
[US5097998](#) A []; [US5228632](#) A []

- CCI - [A47K10/3827](#) ; [B65D85/672](#)
- TI - **Tissue dispenser**
- AB - A readily manufacturable **dispenser** for roll **tissue paper** enables use of the **paper** for general household purposes. First and second parts include longitudinally extending **mandrel** portions for receiving the roll of **tissue** that is dispensed through an orifice in the side of the **dispenser**. The two parts of the **dispenser** are locked together by an O-ring friction seal between their respective **mandrel** portions. Knockout tabs in the **dispenser** end walls enable adaptation to a conventional bathroom fixture.

PN - [GB2296006](#) A 19960619
 PR - GB19940025147 19941213
 AP - GB19940025147 19941213
 DT - *
 CT - [GB1370608](#) A []; [GB2061225](#) A [
];
[EP0103659](#) A1 []; [EP0425334](#)
 A2 [];
[EP0473247](#) A1 []; [EP0641537](#)
 A2 [];
[US4273299](#) A []; [US5323980](#) A [
]
 CCI - [A47K10/3836](#)
 CCA - [A47K2010/324](#)
 PA - DAVID KENNEDY [GB]
 TI - **PAPER TISSUE DISPENSER**
 AB - A **paper tissue dispenser** 10
 comprises a backplate 11, a
 cover 12 for attachment to the
 backplate in a closed position,
 and support means for carrying
 a roll 17 of **tissue** to be
 dispensed through an opening
 38 in the cover. The support
 means is a column or **mandrel**
 15 to which the cover can be
 locked at its free end. Latches 26,
 28 guide the cover relative to the
 backplate when it is closed
 thereon. The **mandrel** is
 preferably formed with
 longitudinal T-shaped ribs 21
 which are deformable to receive
 different sizes of roll core 20.
 There may be provided a brake
 device which comprises a brake
 shoe 23 which is constantly
 applied by resilient means 25
 against a peripheral surface of
 the **mandrel** or a member 24
 which is rotatable therewith.
 <IMAGE>



PN - [CA1183495](#) A 19850305
 PR - US19810309946 19811009
 AP - CA19820402719 19820511
 DT - I
 CCI - [A47K10/3836](#)
 CCA - [A47K2010/3253](#)
 PA - WISCONSIN TISSUE MILLS INC
 TI - TOILET **PAPER DISPENSER** WITH
 SWINGING MANDRELS
 AB - A two roll **tissue dispenser**
 includes mandrels, each
 supported by an arm having a
 sleeve portion pivoted on a
 common axis. Projections on the
 adjacent ends of the sleeves
 inter-engage to cause movement
 of the arm which supports
 the **mandrel** in an upper storage
 position to a lower dispensing
 position when the **mandrel** for
 the lower roll is pushed
 rearwardly from the dispensing
 position to an exhausted spool
 position.



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