

Title (en)

An apparatus designed to facilitate the cleaning of hygienic services, in particular water closets and similar.

Title (de)

Apparat darauf abgestellt, das Reinigen von hygienischen Einrichtungen, insbesondere von Wasserklosetts und ähnlichen, zu erleichtern.

Title (fr)

Appareil conçu pour faciliter le nettoyage des services hygiéniques, notamment des water-closets et similaire.

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Application

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Priority

IT 4004990 A 19900329

Abstract (en)

The invention relates to an apparatus designed to facilitate the cleaning of hygienic services, in particular water closets and similar, comprising a distributing device (2) located externally to the water closet or latrine (1), which distributing device (2) functions in such a way as to deposit, upon command, a section of paper (4) or other material, drawn from a feeding compartment, in the internal cavity (3) of the water closet or latrine (1).
<IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] GB 190823910 A 19090708 - RICHARD HERMANN [DE]
- [A] GB 189915098 A 18991223 - JOHNSON ALFRED, et al
- [A] DE 125242 C

Cited by

DE19546850A1; NL1008744C2

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EP 0451115 A1 19911009; EP 0451115 B1 19940601; AT E106214 T1 19940615; DE 69102189 D1 19940707; DE 69102189 T2 19940908; IT 1245635 B 19940929; IT 9040049 A0 19900329; IT 9040049 A1 19910929

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