

Title (en)

Hygienic protector for toilet bowls.

Title (de)

Hygienische Schutzabdeckung für Toilettenschüssel.

Title (fr)

Protection hygiénique pour water-closet.

Publication

EP 0349468 A1 19900103 (EN)

Application

EP 89500071 A 19890627

Priority

ES 8802124 U 19880701

Abstract (en)

Hygienic protector for toilet bowls (5), for a single use, to be placed over the ring (7) of the toilet bowl (5) opening or over the ring of the toilet bowl seat. It consists of a flexible laminar bag (6), made of a material which is destroyed in water, such as cellulose or the like. The protector is placed inside the toilet bowl (5) and the bottom rests on the inside surface of the bowl (5). Its opening is slightly larger than that of the toilet bowl ring (7), and it is adapted to fold over the ring (7) in order to cover it. The bag (6) decreases in size from the opening to the bottom, at which point it has a peripheral weakening line.

IPC 1-7

A47K 13/14

IPC 8 full level

A47K 13/14 (2006.01)

CPC (source: EP)

A47K 13/14 (2013.01)

Citation (search report)

- [XP] FR 2618062 A1 19890120 - DESILLES PATRICK [FR], et al
- [X] WO 8604222 A1 19860731 - BARREAU JEAN PAUL
- [X] GB 1339675 A 19731205 - HENDERSON H M
- [X] FR 2043852 A1 19710219 - PERSICHETTI MARCELLO [IT]
- [A] DE 3212243 A1 19831013 - RICHARTZ ENDRIC DIPL KFM [DE]

Cited by

US5216760A; US6061841A; BE1022722B1; GB2463083A; FR2834878A1; DE10120309A1; DE10120309C2; GB2263116A; US5323495A; WO2011008068A3; WO9801066A1; WO2010144178A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0349468 A1 19900103; ES 1006873 U 19890101; ES 1006873 Y 19890716

DOCDB simple family (application)

EP 89500071 A 19890627; ES 8802124 U 19880701