

Title (en)  
SIPHON

Title (de)  
SIPHON

Title (fr)  
SIPHON

Publication  
**EP 0871833 A1 19981021 (FR)**

Application  
**EP 97938938 A 19970811**

Priority  
• FR 9701474 W 19970811  
• FR 9610257 A 19960816  
• FR 9708930 A 19970715

Abstract (en)  
[origin: WO9808018A1] The invention concerns a siphon system, comprising a siphon, a plug (12) co-operating with the outlet of an apparatus, and an intermediate piece (5) for connecting the siphon to the plug (12) or an adapter, the siphon comprising an upper connecting portion with the intermediate piece (5). It is characterised in that: the plug (12) or adapter bears in a groove (10), a ring seal (11) ensuring tightness, when it is being is connected by nesting, with the intermediate piece (5); the intermediate piece (5) bears externally in its upper portion a sliding piece (6) co-operating with a spring (7); and the intermediate piece (5) bears internally built-in clips (8) for fixing and securing when the lower portion of the plug (12) or adapter is nested downwards into the intermediate piece (5), by means of the spring (7).

IPC 1-7  
**F16L 37/084**; E03C 1/122; E03C 1/22; E03C 1/29

IPC 8 full level  
**E03C 1/122** (2006.01); **E03C 1/22** (2006.01); **E03C 1/29** (2006.01); **F16L 37/086** (2006.01)

CPC (source: EP)  
**E03C 1/122** (2013.01); **E03C 1/22** (2013.01); **E03C 1/29** (2013.01); **F16L 37/086** (2013.01)

Citation (search report)  
See references of WO 9808018A1

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

DOCDB simple family (publication)  
**WO 9808018 A1 19980226**; AU 4120597 A 19980306; EP 0871833 A1 19981021; FR 2752453 A1 19980220; FR 2752453 B1 19990219

DOCDB simple family (application)  
**FR 9701474 W 19970811**; AU 4120597 A 19970811; EP 97938938 A 19970811; FR 9708930 A 19970715