

Title (en)  
Device for removing incrustations from objects of any kind

Title (de)  
Vorrichtung zum Entkalken von Gegenständen aller Art

Title (fr)  
Dispositif pour détartrer des objets de toute sorte

Publication  
**EP 0914796 A3 19991020 (DE)**

Application  
**EP 97117990 A 19971017**

Priority  
DE 29620498 U 19961125

Abstract (en)  
[origin: EP0914796A2] The decalcification device has a container (11) with decalcification fluid in it with at least one container with a cleaning point (12) through which the fluid can be passed simultaneously with abrasive materials. The abrasive material may coat or go through the material. The container may be disposable or may be seen with a removable bottom (14). The container may be made from flexible materials like plastics. The container with the fluid in it may be connected to the cleaning point and may be exchanged using a collet (17).

IPC 1-7  
**A47L 13/03**; **A47L 17/08**; **B08B 1/00**; **B65D 47/42**

IPC 8 full level  
**A46B 11/00** (2006.01); **A47L 13/03** (2006.01); **A47L 17/08** (2006.01); **B08B 1/00** (2006.01); **B43K 8/00** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)  
**A46B 11/001** (2013.01); **A47L 13/03** (2013.01); **A47L 17/08** (2013.01); **B08B 1/00** (2013.01); **B43K 8/00** (2013.01); **C11D 17/0013** (2013.01)

Citation (search report)

- [XAY] FR 2720723 A1 19951208 - MERCUROCHROME LABORATOIRE [FR], et al
- [Y] US 4451164 A 19840529 - ROBERTS JR JAMES E [US]
- [Y] WO 9403934 A1 19940217 - GROUT KENNETH M [US]
- [A] DE 3225305 A1 19840112 - HENKEL KGAA [DE]
- [A] US 4961661 A 19901009 - SUTTON TERRY J [US], et al
- [A] EP 0167110 A2 19860108 - HENKEL KGAA [DE]

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**DE 29620498 U1 19980326**; EP 0914796 A2 19990512; EP 0914796 A3 19991020

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**DE 29620498 U 19961125**; EP 97117990 A 19971017