

Title (en)  
VALVE FOR CLEANING IMPLEMENTS

Publication  
**EP 0294030 A3 19891129 (EN)**

Application  
**EP 88304006 A 19880504**

Priority  
• US 4532387 A 19870504  
• US 9713287 A 19870916  
• US 16563688 A 19880308

Abstract (en)  
[origin: EP0294030A2] The invention relates to a brush (10) suitable to be connected to a conventional hose and including an automatic water shut-off valve means (28) which acts automatically when the brush is removed from the surface being cleaned. This is achieved by the provision of a seat (26) in a chamber (24) containing the valve means, wherein the valve means is continuously biased toward the seat of the water under pressure so that the valve means prevents water flow when in contact with seat, and operating means (62, 60, 46) to selectively force the valve means away from the seat and thereby allow water flow.

IPC 1-7  
**A46B 11/06**

IPC 8 full level  
**A46B 11/06** (2006.01)

CPC (source: EP)  
**A46B 11/066** (2013.01)

Citation (search report)  
• [X] US 3476105 A 19691104 - ABRAMOWITZ WILLIAM L  
• [Y] US 2164432 A 19390704 - SELWYN SAMUEL D  
• [YD] US 2441704 A 19480518 - WILBUR JACKSON  
• [YD] US 4532666 A 19850806 - SMYTH DONALD N [AU]  
• [A] FR 1002339 A 19520305

Cited by  
EP0648410A1; US5213432A; KR20190099647A; US6948451B2; WO2011035346A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0294030 A2 19881207; EP 0294030 A3 19891129**

DOCDB simple family (application)  
**EP 88304006 A 19880504**