

Title (en)  
Cleaning machine with removable tank

Title (de)  
Reinigungsmaschine mit entfernbarem Tank

Title (fr)  
Appareil de nettoyage avec réservoir

Publication  
**EP 1219220 A1 20020703 (EN)**

Application  
**EP 00830877 A 20001229**

Priority  
EP 00830877 A 20001229

Abstract (en)  
In a cleaning machine (1) provided with a removable tank (6) containing liquid necessary for the operating circuit of the machine, the tank (6) is fitted with a handle (13) able to be moved between a handle rest position in which the handle (13) engages with a fixed portion (20) of the machine casing (2) to lock the tank (6) in the machine casing (2), and a handlegrasping operating position in which the handle (13) is disengaged from the fixed portion of the machine casing (2) to remove the tank (6) from the machine casing (2). In this way the positioning of the tank (6) in the machine casing (2) can take place simply, precisely and reliably. <IMAGE>

IPC 1-7  
**A47L 7/00**

IPC 8 full level  
**A47L 9/18** (2006.01); **A47L 11/34** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP)  
**A47L 9/18** (2013.01); **A47L 11/34** (2013.01); **A47L 11/4016** (2013.01); **A47L 11/4075** (2013.01); **A47L 11/4083** (2013.01)

Citation (search report)

- [XAY] US 5901408 A 19990511 - MILLER DANIEL R [US], et al
- [X] DE 19500876 A1 19950720 - HOOVER CO [US]
- [Y] DE 3122580 A1 19821230 - MAUZ & PFEIFFER PROGRESS [DE]

Cited by  
EP2730206A3; CN100376194C; CN103961025A; CN100413447C; EP2536324A4; EP3158908A1; FR3042696A1; US10827894B2; US10980386B2; US11166610B2; US11622662B2; US11771286B2

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

DOCDB simple family (publication)  
**EP 1219220 A1 20020703**

DOCDB simple family (application)  
**EP 00830877 A 20001229**