

Title (en)  
An improved cleaning device.

Title (de)  
Reinigungsgerät.

Title (fr)  
Instrument de nettoyage.

Publication  
**EP 0461684 A2 19911218 (EN)**

Application  
**EP 91200678 A 19910326**

Priority  
IT 4162790 A 19900612

Abstract (en)  
A cleaning device of the type known as cotton broom comprises an elongated handle, a supporting frame connected to said handle and a web (19) of fabric stretched over said supporting frame. The supporting frame is made up by three parts hinged together, that is two arms (1, 2) and a central member (3) provided with an attachment (9, 10) for a broomstick (48). Under working conditions the three parts (1, 2 and 3) maintain a coplanar relationship thanks to the mating of a number of portions having reduced thickness (30-31; 32-33; 34-35) and of snap means (4, 5). In order to wash, rinse or replace the fabric, the side arms (1, 2) that are hinged to the central flat member (3) are released from the snap means (4, 5) and rotate downward in such a way that the fabric (19) hangs loose and can be rinsed and squeezed. <IMAGE>

IPC 1-7  
**A47L 13/258**

IPC 8 full level  
**A47L 13/258** (2006.01)

CPC (source: EP)  
**A47L 13/258** (2013.01)

Cited by  
US5442830A; EP0858765A1; US2021169302A1; EP1097667A1; US5926896A; US8356379B2; EP0663178A1; DE9402579U1; ES2190843A1; WO9409692A1

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AT DE FR

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