

Title (en)  
Improved cleaning device.

Title (de)  
Reinigungsgerät.

Title (fr)  
Instrument de nettoyage.

Publication  
**EP 0426209 B1 19950215 (EN)**

Application  
**EP 90201936 A 19900717**

Priority  
IT 4175489 A 19891028

Abstract (en)  
[origin: EP0426209A1] A cleaning device of the type known as cotton broom comprises an elongated handle, a supporting frame connected to said handle and a web of fabric stretched over said supporting frame. The supporting frame comprises two elongated members or arms (1, 2) of plastic material and coupled together by snap fitting thanks to pivot pins (3, 4) and pivot seats (11, 5) integral with the arms. A plastic pawl (14-16) is pivotally connected to one (1) of the arms and is adapted to cause the collapsing of the supporting frame from the coplanar rigid configuration.

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

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

IPC 8 main group level  
**A47L** (2006.01)

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

Cited by  
EP1188406A3; US8356379B2; EP0663178A1; US2015089757A1; US9179815B2; US9743819B2; US7917989B2; WO2005117680A1

Designated contracting state (EPC)  
AT BE DE ES FR GB NL

DOCDB simple family (publication)  
**EP 0426209 A1 19910508; EP 0426209 B1 19950215**; AT E118325 T1 19950315; DE 69016927 D1 19950323; DE 69016927 T2 19950614; IT 1236475 B 19930309; IT 8941754 A0 19891128; IT 8941754 A1 19910528

DOCDB simple family (application)  
**EP 90201936 A 19900717**; AT 90201936 T 19900717; DE 69016927 T 19900717; IT 4175489 A 19891028