

Title (en)
CLEANING TOOL AND HOLDING MEMBER USED FOR THE SAME

Title (de)
REINIGUNGSWERKZEUG UND DAFÜR VERWENDETES HALTEELEMENT

Title (fr)
OUTIL DE NETTOYAGE ET MEMBRE DE MAINTIEN UTILIS POUR CELLUI-CI

Publication
EP 1731077 A1 20061213 (EN)

Application
EP 05727826 A 20050328

Priority

- JP 2005005713 W 20050328
- JP 2004097059 A 20040329

Abstract (en)
A cleaning tool which is capable of exhibiting an adequate cleaning ability up to the back of a narrow gap when used to clean the narrow gap is provided. The cleaning tool is comprised of a cleaning sheet and a holding member 1. The holding member 1 comprises a leg member 2 for holding the cleaning sheet, an elongated support arm 3, and a handle member 4. The leg member 2 has a holding portion to which the cleaning sheet is attached, and is attached to the front end of the support arm 3. The handle member 4 has a sheath portion formed with a hollow interior to enable to accommodate the support arm 3 and to slide it therein, and a grip portion 42 provided so as to project upward from the sheath portion 41. The support arm 3 is provided at a position which does not project upward from the leg member 2.

IPC 8 full level
A47L 13/24 (2006.01); **A47L 13/20** (2006.01); **A47L 13/42** (2006.01); **A47L 13/46** (2006.01)

CPC (source: EP US)
A47L 13/20 (2013.01 - EP US); **A47L 13/24** (2013.01 - EP US); **A47L 13/42** (2013.01 - EP US); **A47L 13/46** (2013.01 - EP US)

Citation (search report)
See references of WO 2005092171A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1731077 A1 20061213; CA 2560929 A1 20051006; CN 1937949 A 20070328; JP WO2005092171 A1 20080207; TW 200538079 A 20051201; US 2007174987 A1 20070802; WO 2005092171 A1 20051006

DOCDB simple family (application)
EP 05727826 A 20050328; CA 2560929 A 20050328; CN 200580010322 A 20050328; JP 2005005713 W 20050328; JP 2006511553 A 20050328; TW 94109626 A 20050328; US 59091605 A 20050328