

Title (en)

ADHESIVE ROLL FOR CLEANING DEVICE

Title (de)

KLEBERROLLE FÜR EINE REINIGUNGSVORRICHTUNG

Title (fr)

ROULEAU ADHESIF POUR DISPOSITIF DE NETTOYAGE

Publication

EP 1366702 A1 20031203 (EN)

Application

EP 02711341 A 20020206

Priority

- JP 0200979 W 20020206
- JP 2001034589 A 20010209
- JP 2001114647 A 20010412
- JP 2002025028 A 20020201

Abstract (en)

In a cleaning device 10, a scraping up body 16 and the contact rotating body 18 being rotatably supported to a frame 15 in parallel; and an adhesive roll 21 astride the scraping up body 16 and the contact rotating body 18, being put on the scraping up body 16 and the contact rotating body 18 wherein an adhesive sheet 21A of the adhesive roll 21 is wound around a core 21B, and an initial outer diameter of the adhesive roll 21 is set to be equal to or less than 40mm. <IMAGE>

IPC 1-7

A47L 11/22

IPC 8 full level

A47L 25/00 (2006.01); **A47L 11/22** (2006.01); **A47L 11/32** (2006.01); **A47L 13/10** (2006.01); **C09J 7/02** (2006.01); **C09J 201/00** (2006.01); **A46B 13/00** (2006.01)

CPC (source: EP KR US)

A47L 11/22 (2013.01 - KR); **A47L 11/32** (2013.01 - EP US); **A47L 11/4013** (2013.01 - EP US); **A47L 11/4041** (2013.01 - EP US); **A47L 11/4072** (2013.01 - EP US); **A47L 25/005** (2013.01 - EP US); **A46B 13/001** (2013.01 - EP US); **A46B 2200/3066** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 1366702 A1 20031203; **EP 1366702 A4 20061102**; CN 1501786 A 20040602; JP 2002219092 A 20020806; JP 3361329 B2 20030107; KR 20030083707 A 20031030; US 2004049869 A1 20040318; WO 02064009 A1 20020822

DOCDB simple family (application)

EP 02711341 A 20020206; CN 02807974 A 20020206; JP 0200979 W 20020206; JP 2002025028 A 20020201; KR 20037010233 A 20030801; US 46761503 A 20030808