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(54) Title: CLEANING DEVICE

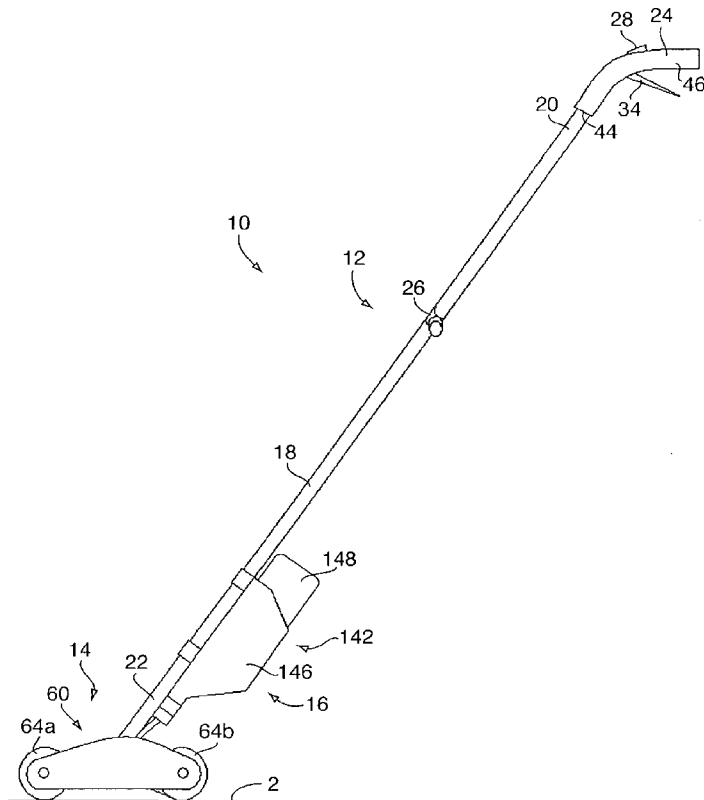


FIG. 1

(57) Abstract: A cleaning device includes a chassis with a plurality of roller assemblies disposed therein, and a cleaning web having a first and second cleaning surface. The cleaning web extends between the roller assemblies such that the first cleaning surface of the cleaning web faces outwardly from one of the roller assemblies and towards a surface to be cleaned and the second cleaning surface faces outwardly from another roller assembly and towards the surface to be cleaned permitting both sides of the cleaning web to be used efficiently during a cleaning operation. The cleaning device further includes an advancement mechanism for advancing the cleaning web between the roller assemblies. A handle assembly with control elements is provided for guiding and controlling operation of the cleaning device. The cleaning device further includes a fluid delivery assembly for storing and delivering fluids to the cleaning web.

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## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2008/011706****A. CLASSIFICATION OF SUBJECT MATTER***A47L 11/12(2006.01)i, A47L 11/03(2006.01)i*

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC : A47L 07/00, 09/04, 11/28, 13/00, 13/20, 13/24, 25/00, B08B 01/04, B65H 11/28, 13/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and application for Utility modes since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS (KIPO internal) &amp; keywords: "roller", "web", "mop", and "fluid"

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
× A	JP 09-132342 A (OZAKI TOSHIHIDE. et al.) 20 MAY 1997 See page 2, paragraph [08] - page 3, paragraph [16]; claims 1-4; fig. 5.	1-4, 10 5-9, 11-20
A	KR 10-2004-0046145 A (LEE, GYEONG MOK) 05 JUN 2004 See page 2, line 30 - page 3, line 47; fig. 1.	1-20
A	JP 07-43999 A (SAMSUNG ELECTRONICS CO., LTD.) 24 OCT 1995 See page 5, paragraph [05] - page 7, paragraph [11]; fig. 1.	1-20
A	KR 10-2004-0035250 A (PARK, KWANG HO) 29 APR 2004 See page 3, line 02 - page 4, line 09; claims 1-3; fig. 2.	1-20

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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