

## (11) **EP 1 787 751 A3**

(12)

### **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 01.08.2007 Bulletin 2007/31

(51) Int Cl.: **B24B** 7/18 (2006.01) **B24D** 11/00 (2006.01)

A47L 13/16 (2006.01) B24D 13/14 (2006.01)

(43) Date of publication A2: 23.05.2007 Bulletin 2007/21

(21) Application number: 07101889.9

(22) Date of filing: 15.03.2005

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC: 05005570.6 / 1 702 714

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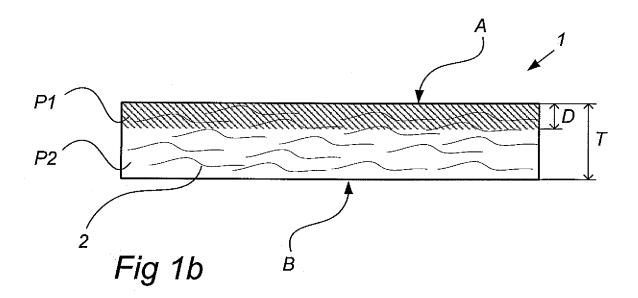
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#### (54) Tool for maintenance of hard surfaces, and a method for manufacturing such a tool

(57) A tool for treating a hard surface comprises a flexible pad (1) having an active treatment surface presenting abrasive particles bonded to the pad, wherein the pad presents a first portion (P1) wherein said abrasive

particles are present in a first concentration, and a second portion (P2, P2') having a second, lower concentration of said abrasive particles, said abrasive particles comprising diamond particles.



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## **EUROPEAN SEARCH REPORT**

Application Number EP 07 10 1889

		ered to be relevant  ndication, where appropriate,	Relevant	CLASSIFICATION OF THE			
ategory	of relevant pass		to claim	APPLICATION (IPC)			
( /	US 5 573 844 A (DOM 12 November 1996 (1 * column 5, lines 3		1-3,5, 11,14-16 25,26	INV. B24B7/18 A47L13/16 B24D11/00			
(	US 6 234 886 B1 (RI AL) 22 May 2001 (20	5 - column 5, line 44 *	1-16,25, 26	B24D13/14			
<i>(</i>	1 November 1960 (19		1-16				
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(	* column 6, lines 4 * column 6, lines 6	I-11 * 52-65 *	17-24, 27-31	TECHNICAL FIELDS SEARCHED (IPC)  B24B A47L			
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	The present search report has	been drawn up for all claims					
	Place of search	Date of completion of the search		Examiner			
	Munich	22 June 2007	Ge1	der, Klaus			
X : part Y : part docu	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anot unent of the same category probains before party and	L : document cited fo	ument, but publis the application r other reasons	hed on, or			
A : technological background O : non-written disclosure P : intermediate document		& : member of the sa document	& : member of the same patent family, corresponding document				

EPO FORM 1503 03.82 (P04C01)



Application Number

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CLAIMS INCURRING FEES
The present European patent application comprised at the time of filing more than ten claims.
Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.
LACK OF UNITY OF INVENTION
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:
see sheet B
All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



# LACK OF UNITY OF INVENTION SHEET B

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-16

A tool for treating a hard surface, comprising a flexible pad and abrasive particles comprising diamond particles bonded to the pad, present in locally different concentrations, as well as a method of manufacturing such a tool

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2. claims: 17-31

A method of maintaining a hard surface using a flexible pad having abrasive diamond particles bonded to the pad in the absence of an effective amount of crystallization agent

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#### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 07 10 1889

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-06-2007

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