



Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

EP 0 688 632 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
20.03.1996 Bulletin 1996/12

(51) Int. Cl.⁶: **B24B 23/04**

(43) Date of publication A2:
27.12.1995 Bulletin 1995/52

(21) Application number: **95201575.8**

(22) Date of filing: **14.06.1995**

(84) Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI NL PT SE

(72) Inventor: **Valentini, Guido**
I-20100 Milano (IT)

(30) Priority: **20.06.1994 IT MI941278**

(74) Representative: **Mittler, Enrico et al**
c/o Marchi & Mittler s.r.l.
Viale Lombardia, 20
I-20131 Milano (IT)

(71) Applicant: **Valentini, Guido**
I-20100 Milano (IT)

(54) Portable sanding machine with a self-supporting electric motor

(57) The sanding machine comprises a sanding plate (13) operated through an eccentric mechanism (15) by an electric motor (1) of the self-supporting type

housed inside a covering casing (21), made in the form of two half-shells (22, 23) fitted over said motor (1) without any function of supporting the same.

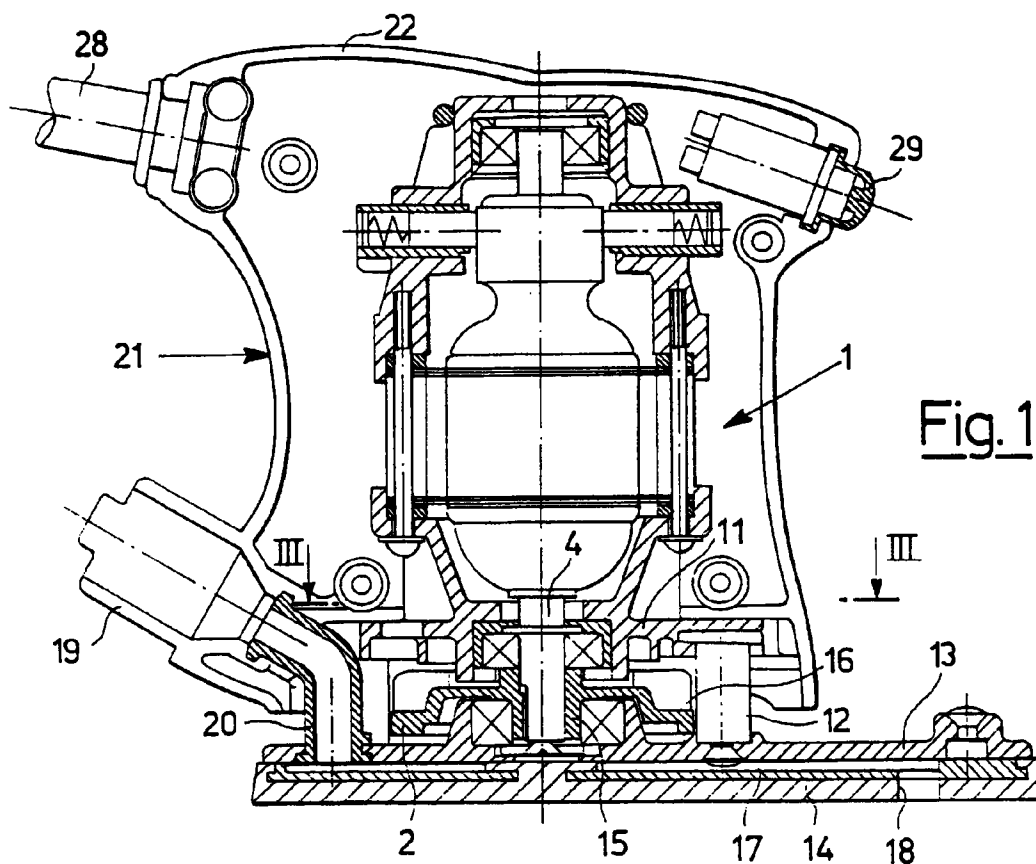


Fig. 1

EP 0 688 632 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 95 20 1575

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)		
X	WO-A-94 04312 (RYOBI MOTOR PRODUCTS CORP ;EVERTS ROBERT G (US); KAI NOBUTO (JP);) 3 March 1994 * page 10, line 17 - page 11, line 7; figures 2,3,8 *	1,2	B24B23/04		
Y	---	3,5,6			
Y	FR-A-2 533 853 (BLACK ET DECKER INC) 6 April 1984 * page 4, line 21 - line 34; figures *	3,5			
Y	---	6			
A	---	4			
X	US-A-2 466 584 (G. L. DUFF) 5 April 1949 * column 3, line 5 - line 11; figures *	1,2			
X	GB-A-2 183 514 (TA TA IND CO LTD) 10 June 1987 * page 1, line 114 - page 2, line 5; figures *	1	<table border="1"> <tr> <td>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</td> </tr> <tr> <td>B24B</td> </tr> </table>	TECHNICAL FIELDS SEARCHED (Int.Cl.6)	B24B
TECHNICAL FIELDS SEARCHED (Int.Cl.6)					
B24B					
The present search report has been drawn up for all claims					
Place of search THE HAGUE		Date of completion of the search 30 January 1996	Examiner Garella, M		
<table border="0"> <tr> <td> CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document </td> <td> T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document </td> </tr> </table>				CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document	T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document	T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document				

EPO FORM 1503 03.82 (P04C01)