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## EUROPEAN PATENT APPLICATION

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### (54) Apparatus for polishing and conveying products

(57) An apparatus for polishing products (3) having a flat supporting base, in particular unfired ceramic tiles, comprises moving means (2) suitable for advancing said products (3) along an advancing direction (F), operating head means (13) provided with abrasive disc means (14) suitable for machining an outer surface of said products (3) and further operating head means (35) provided with further abrasive disc means (36); said abrasive disc means (14) and/or said further abrasive

disc means (36, 23) may have a continuous band (24) of abrasive material.

An apparatus for conveying objects (3) with flat supporting base comprises conveying means (102) suitable for moving said objects (3) along an advancing direction (F) and guiding means (106) which can be operatively associated with said conveying means (102) and suitable for guiding said objects (3) along said advancing direction (F); said guiding means (106) can be removably fixed to said conveying means (102).

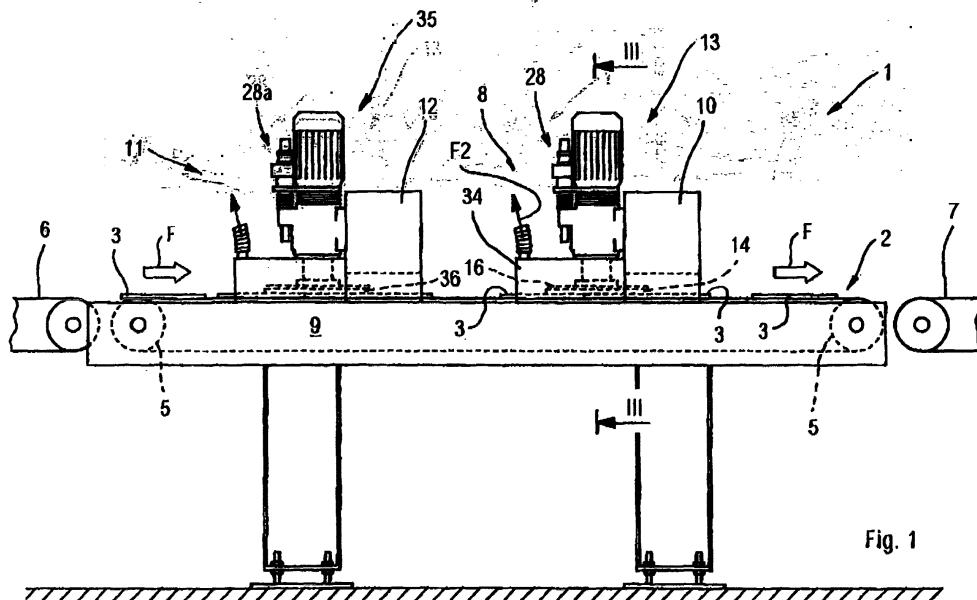


Fig. 1



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## EUROPEAN SEARCH REPORT

Application Number  
EP 02 00 2163

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	EP 0 879 677 A (R P S R L) 25 November 1998 (1998-11-25) * column 3, line 13 - column 4, line 25; figures 1,2 *	1,18	B24B7/22
X	DE 44 36 336 C (KELLER GMBH) 30 May 1996 (1996-05-30) * column 1, line 3 - column 4, line 2; figure 2 *	1,18	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B24B
<p>The present search report has been drawn up for all claims</p>			
Place of search  MUNICH	Date of completion of the search  7 May 2002	Examiner  Rauscher, M	
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			



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**LACK OF UNITY OF INVENTION**  
**SHEET B**

Application Number  
EP 02 00 2163

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: 1-36
2. Claims: 37,38
3. Claims: 39-67
4. Claims: 68-72

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

EP 02 00 2163

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.

07-05-2002

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