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(54) **Screed working apparatus**

(57) A screed working apparatus comprising a frame adapted to be mounted on a vehicle, a first elongate beam being mounted on said frame to extend transverse to the normal direction of movement of the apparatus for level-

ling for levelling loose or plastic materials, wherein a vibration imparting device is coupled to, or mounted on, said first elongate beam to impart vibratory motion to said first elongate beam.

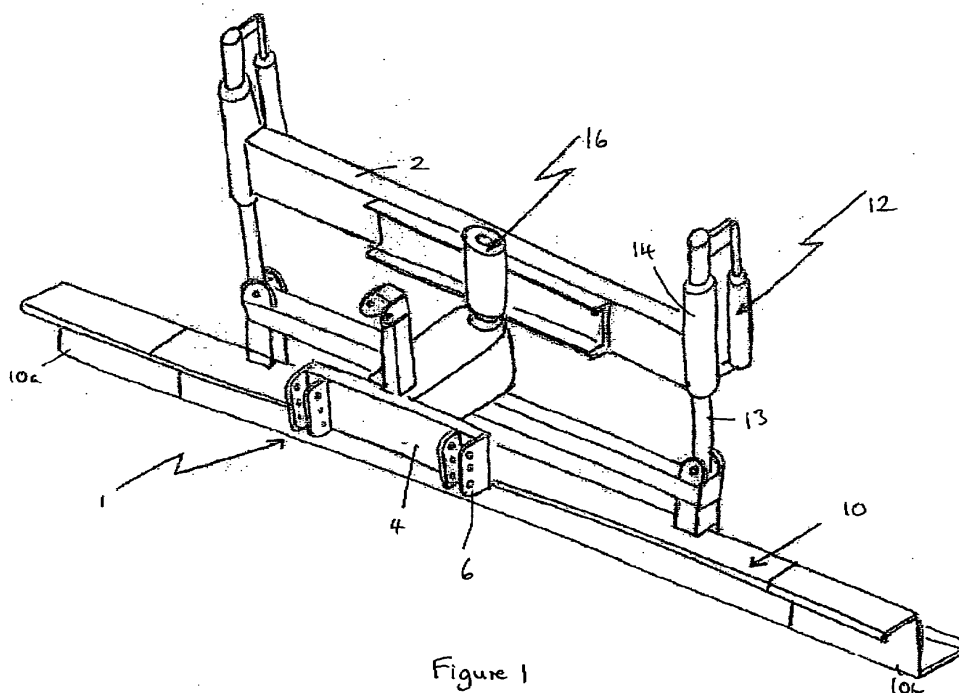


Figure 1



EUROPEAN SEARCH REPORT

Application Number
EP 10 01 3964

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
2 X	GB 1 311 711 A (DEMAG BAUMASCHINEN GMBH) 28 March 1973 (1973-03-28)	1	INV. E01C19/15 E01C19/40 E01C23/02 E01C19/48
Y	* page 2, column 2; figures *	8-10	
A	-----	2-5	
2 X	DE 696 00 743 T2 (ALFA IND [BE]) 27 May 1999 (1999-05-27)	1-6	
Y	* the whole document *	14,15	
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1 A	DE 102 26 298 C1 (VOGL THOMAS [DE]) 30 October 2003 (2003-10-30)	1-6	
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4 X	US 6 447 204 B1 (MCDONALD LOWELL [US]) 10 September 2002 (2002-09-10)	1,2,4,7, 11-13	
	* column 2, line 38 - column 3, line 7 *		

4 A	US 1 644 511 A (CARR EDWARD G) 4 October 1927 (1927-10-04)	11-13	
	* abstract; figures 1-3 *		

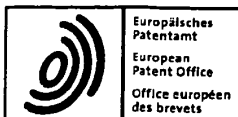
9 Y	US 4 863 310 A (REED JEFFREY [US]) 5 September 1989 (1989-09-05)	8-10	TECHNICAL FIELDS SEARCHED (IPC)
	* column 3, lines 36-47; figures 1-3 *		E01C

5 Y	US 3 098 413 A (GUNTERT RONALD M ET AL) 23 July 1963 (1963-07-23)	14,15	
	* column 2, lines 22-33; figures 2-4 *		

6 A	FR 2 617 213 A1 (BOUYGUES SA [FR]) 30 December 1988 (1988-12-30)	14,15	
	* pages 2,3; figure 3 *		

4	The present search report has been drawn up for all claims		
Place of search Munich		Date of completion of the search 20 May 2011	Examiner Movadat, Robin
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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Application Number

EP 10 01 3964

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due 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 those claims for which no payment was due.

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:

see additional sheet(s)

☐ The present supplementary 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 (Rule 164 (1) EPC).



**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: 1-6

screed working apparatus with elongated beam pivotally and height adjustably mounted on a frame

2. claims: 1, 7

screed working apparatus with an elongated beam and an auger

3. claims: 1, 8-10

screed working apparatus with an elongated beam and delivery means

4. claims: 1, 11-13

screed working apparatus with an elongated beam and raking means

5. claims: 1, 14, 15

screed working apparatus with an elongated beam and expansion joint creating means

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

EP 10 01 3964

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.

20-05-2011

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