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(54) Levelling and support system

(57) The present invention relates to a levelling and support system comprising at least one base plate and at least one packer element, wherein the at least one base plate comprises at least a first leg portion lying in a first plane and at least a second leg portion lying in a second plane, the first and second planes not being coincident. The at least one packer element comprises at

least one connection means for facilitating releasable connection with at least one of the at least first and/or at least second leg portions of the at least one base plate.

The present invention also relates to a base plate and a packer element for use in the levelling and support system, and to a method of levelling and supporting a wall or panel or other structure.

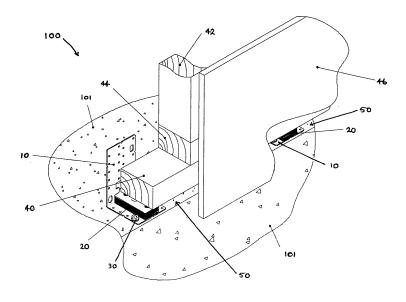


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number EP 09 25 2180

, I	Citation of document with in	dication, where appropriate,	Relevan	It CLASSIFICATION OF THE	
Category	of relevant passa		to claim		
Х	GB 2 420 798 A (DAN LTD [GB]) 7 June 20 * figures 1,2 *	SKIN FLOORING SYSTEMS 06 (2006-06-07)	1-15	INV. E04B1/26	
Х	ET AL) 27 November	 GIROLAMO EDWARD R [US 2007 (2007-11-27) - column 4, line 67;	1-7,14 15	,	
				TECHNICAL FIELDS SEARCHED (IPC)	
	The present search report has b	peen drawn up for all claims			
	Place of search	Examiner			
The Hague		28 September 2	912 D	ieterle, Sibille	
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category		T : theory or prin E : earlier patent after the filing D : document cit	T: theory or principle underlying the in E: earlier patent document, but publis after the filling date D: document cited in the application L: document cited for other reasons		



Application Number

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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:
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:
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).

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

EP 09 25 2180

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.

28-09-2012

	Patent document ed in search report		Publication date		Patent family member(s)	Publication date
GB	2420798	Α	07-06-2006	NONE		
US	7299593	В1	27-11-2007	US US	7299593 B1 7533508 B1	27-11-2007 19-05-2009
			iicial Journal of the Euro			