



(11) EP 1 602 791 A3

(12)

## EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
10.01.2007 Bulletin 2007/02

(51) Int Cl.:  
E04G 25/06 (2006.01)

(43) Date of publication A2:  
07.12.2005 Bulletin 2005/49

(21) Application number: 05380107.2

(22) Date of filing: 26.05.2005

(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  
Designated Extension States:  
AL BA HR LV MK YU

(30) Priority: 03.06.2004 ES 200401355

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### (54) Prop for construction work

(57) The prop has a) an external sleeve, handle and upper flange assembly moulded from a single piece of metal, b) the internal spring (11) is constructed from a flat spring strip bent to form two terminal limbs (12,13) bent to provide zones in friction with the internal surface of the external tube, and c) the external tube has straight diametrically opposite transverse grooves (9,10) through which the bent ends of the spring (11) project.

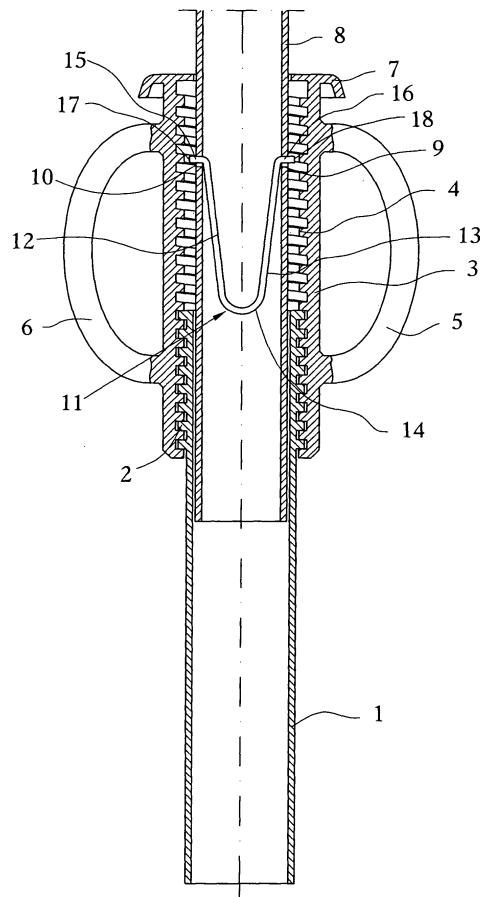


FIG. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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	----- ----- -/-		
2	The present search report has been drawn up for all claims		
Place of search		Date of completion of the search	Examiner
The Hague		6 December 2006	Andlauer, Dominique
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			



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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The present search report has been drawn up for all claims			
2	Place of search The Hague	Date of completion of the search 6 December 2006	Examiner Andlauer, Dominique
<b>CATEGORY OF CITED DOCUMENTS</b> <p>     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   </p> <p>     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      &amp; : member of the same patent family, corresponding document   </p>			

**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:



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: 1-2

Prop with one piece molded sleeve and bent strip spring  
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2. claims: 1, 3

Prop with a sleeve with axial grooves in its thread  
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3. claims: 1,4,5

Prop with plates attached to the tube by cold cramping and  
deformation  
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4. claims: 1,6,7

Prop with a specific formwork retention device  
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5. claims: 1,8

Prop with a specific fixing pin  
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ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.

EP 05 38 0107

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.

06-12-2006

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