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## EUROPEAN PATENT APPLICATION

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(71) Applicant: ULMA C y E, S. COOP.  
20560 Onate (Guipuzcoa) (ES)

(72) Inventor: Arozena Bergaretxe, Alberto  
20560 Onati-Guipuzcoa (ES)

(74) Representative: Carpintero Lopez, Francisco  
HERRERO & ASOCIADOS, S.L.  
Alcalá, 35  
28014 Madrid (ES)

### (54) Construction stanchion with safety system

(57) The stanchion comprises two tubes (1) and (2) telescopically coupled to each other in which the outer tube (1) is comprised of two segments (3) and (3') welded to each other and opposite said welding being provided a protrusion (15) under which is defined a lower edge (14) which is placed inside the segment (3), thereby defining a stop for a pin (11) which is housed transversely in two opposing orifices (10) of the inner tube (2), so that it limits the upwards displacement of said tube (2) inside the outer tube (1), while a deformation (12) made on the inner tube (2) after its bottom end is inserted in the outer tube (1) provides a stop which prevents said bottom end of the inner tube (2) from exiting through the orifice (7) of the baseplate (6) of the outer tube (1). The stops determined by the pin (11) and the deformation (12) against the edge (14) of the outer tube (1) and against its baseplate (6) provide a safety system which allows the longitudinal displacement of the inner tube (2) with respect to the outer tube (1), preventing their separation.

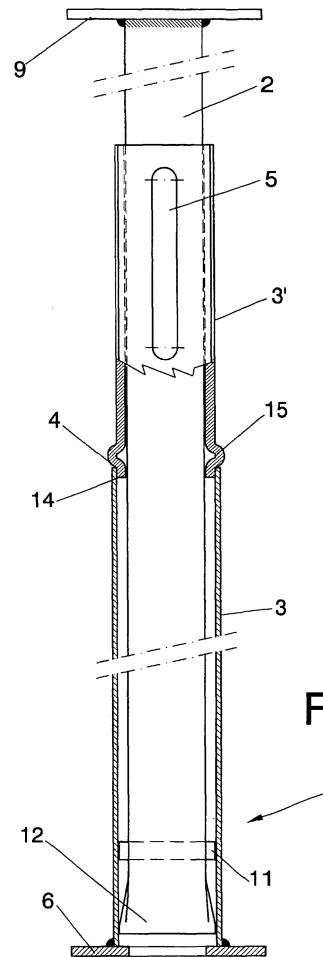


FIG.3



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## EUROPEAN SEARCH REPORT

Application Number  
EP 01 50 0239

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.7)						
Y	EP 0 625 622 A (MUELLER & BAUM) 23 November 1994 (1994-11-23) * column 8, line 55 – column 10, line 26 * * figures 2,4A-4C,5A-5B * ---	1	E04G25/06						
Y	EP 0 402 241 A (RETOTUB) 12 December 1990 (1990-12-12) * column 3, line 2 – column 3, line 43 * * figures 1-4 * ---	1							
A	DE 39 07 941 A (HUENNEBECK ROERO GMBH) 20 September 1990 (1990-09-20) * claims 1-3; figures 1-3 * ---	2							
A	DE 19 46 986 A (MASCH U GERAETEBAU FERNTHAL M) 25 March 1971 (1971-03-25) * page 2, paragraph 3 – page 4, paragraph 2 * * figure 1 * -----	1,2							
TECHNICAL FIELDS SEARCHED (Int.Cl.7)									
E04G									
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>26 August 2003</td> <td>Hendrickx, X</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	26 August 2003	Hendrickx, X
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THE HAGUE	26 August 2003	Hendrickx, X							
CATEGORY OF CITED DOCUMENTS		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							
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									

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ON EUROPEAN PATENT APPLICATION NO.**

EP 01 50 0239

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26-08-2003

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0625622	A	23-11-1994	DE	9307488 U1		22-07-1993
			DE	9313317 U1		28-10-1993
			EP	0625622 A1		23-11-1994
			DE	4431145 A1		09-03-1995
EP 0402241	A	12-12-1990	FR	2647862 A1		07-12-1990
			AT	85406 T		15-02-1993
			DE	69000857 D1		18-03-1993
			DE	69000857 T2		22-07-1993
			DK	402241 T3		17-05-1993
			EP	0402241 A1		12-12-1990
			ES	2040077 T3		01-10-1993
DE 3907941	A	20-09-1990	DE	3907941 A1		20-09-1990
DE 1946986	A	25-03-1971	DE	1946986 A1		25-03-1971