

EUROPEAN PATENT APPLICATION

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Applicant: **OTLAV S.p.A.**
Via A. Volta 26
I-31025 Sarano Frazione di Santa Lucia di Piave
(Treviso)(IT)

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Inventor: **Manzalini, Norberto**
Via Vecchia Trevigiana 143
I-31015 Conegliano (Province of Treviso)(IT)

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Representative: **Modiano, Guido et al**
MODIANO, JOSIF, PISANTY & STAUB Modiano &
Associati Via Meravigli, 16
I-20123 Milan(IT)

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Hinge device.

The hinge device (1) comprises a male element (2) and a female element (3). The male element (2) includes a cylindrical body (4), wherefrom protrudes a pin (5), having a smaller diameter than the cylindrical body (4) and lying coaxial therewith. A seat is provided at the end of the pin (5), and a sphere (10) is maintained in the seat. The female

element (3) is shaped to accommodate at least part of the pin (5). Both the male element (2) and the female element (3) are associable with casings.

Figure 2

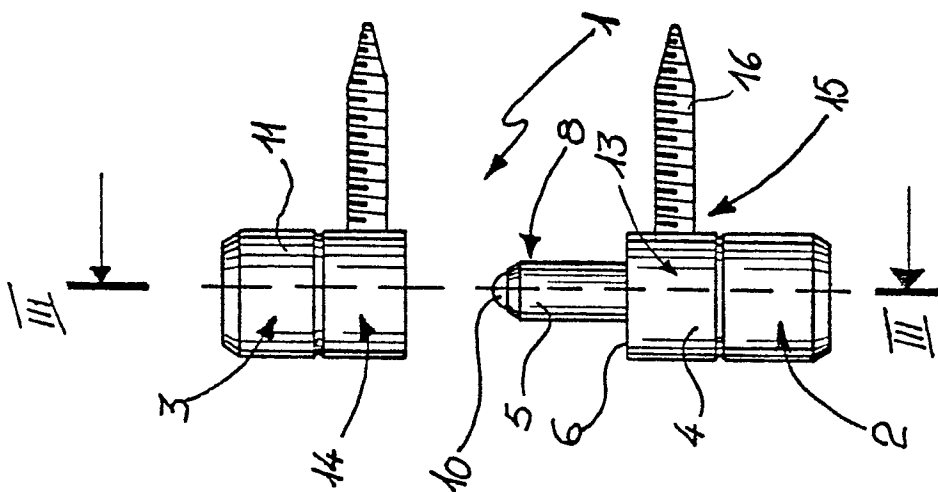


Fig. 3

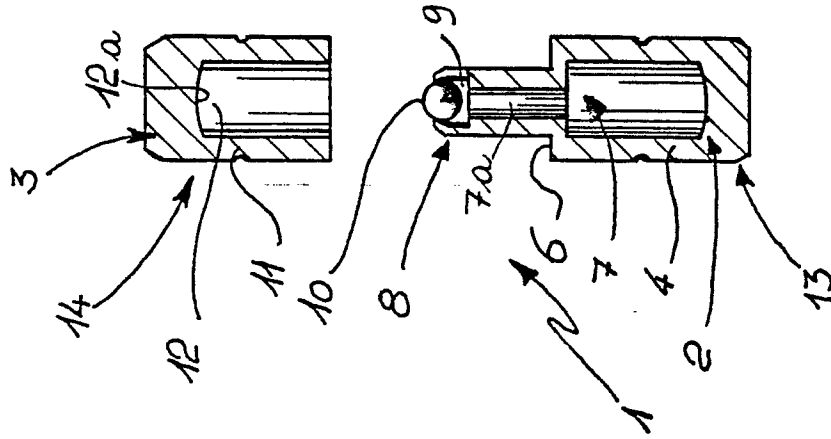


Fig. 2

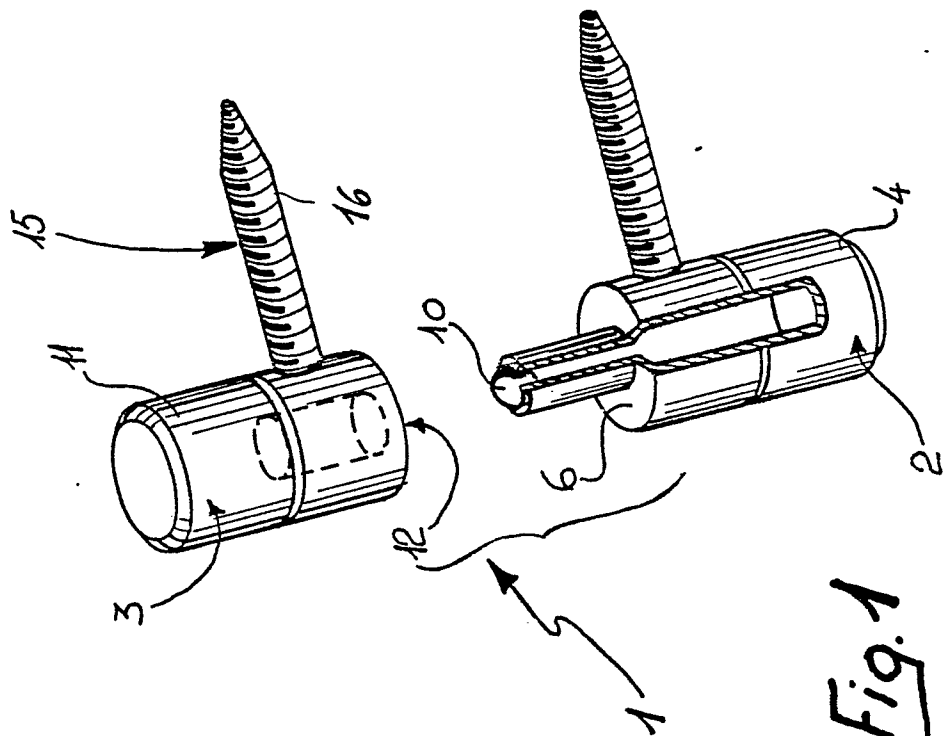
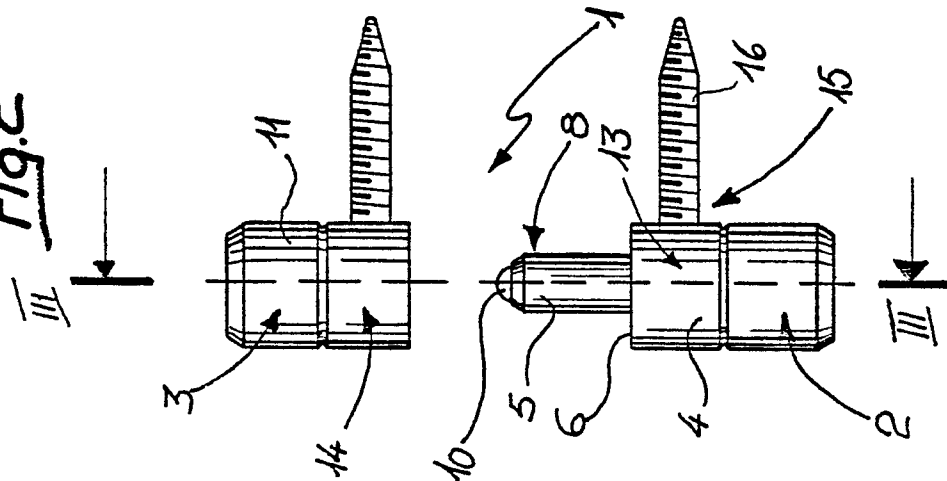


Fig. 1



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.4)
Y,D	FR-A-2 418 046 (OTLAV S.P.A.) * Figures 5-10; page 5 *	1-3,5-7	E 05 D 11/04 E 05 D 5/10 B 21 K 13/02
Y	DE-A-3 036 498 (D. RAMSAVER) * Figure 1c; page 12, last paragraph *	1-3,5,6	
Y,P	DE-A-3 307 529 (W. PFAFFELI) * Figures 2-4; page 6, lines 21-28; page 7, paragraph 4; page 8, paragraph 2; page 9, paragraphs 2,3, last line of paragraph 4; page 10 first line *	7	
A	FR-A-2 201 702 (A. PADOVAN) * Figures 4,5; page 2, lines 26-30 *	4	TECHNICAL FIELDS SEARCHED (Int. Cl.4) E 05 D B 21 K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10-07-1986	Examiner SCHEIBLING C.D.A.
<p>CATEGORY OF CITED DOCUMENTS</p> <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 & : member of the same patent family, corresponding document</p>			