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(54) **A joint for reinforced concrete pile sections**

(57) A joint for joining reinforced concrete pillars (10a, 10b) together, wherein a first connecting element (20a) comprises a cylindrical projecting part (30) provided with an annular groove (31) and a second connecting element (20b) consists of a cavity (40, 63) provided with an annular groove (41, 65). An annular spring (50) interlocks the grooves (31, 41, 65). The groove of the joining element of at least one of the objects to be joined is provided with a wedge-like part (34, 44) on which the spring-like locking element (50) is wedged, forming a joint free of backlash.

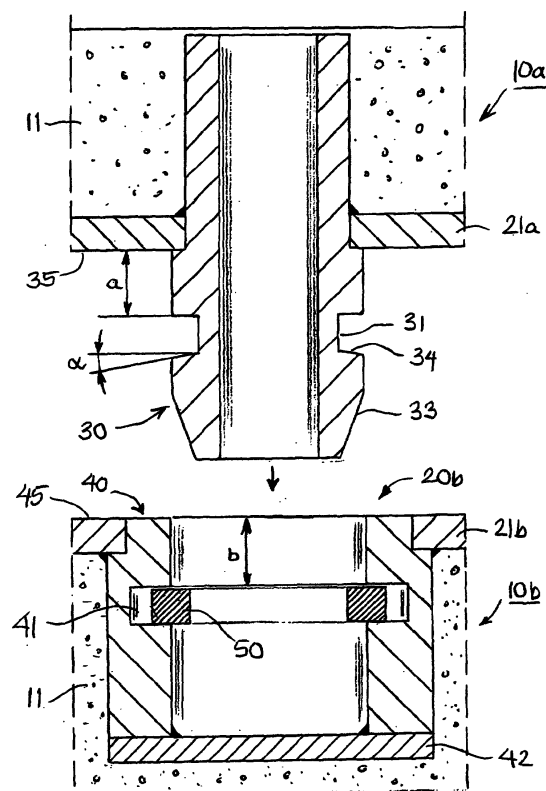


FIG. 2



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EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			E02D E04B F16B F16L
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 18 November 2003	Examiner Rosborough, J
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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