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(54) **Device for mutually connecting two parts of road barrier and method of connecting these parts with each other**

(57) In the present invention, there is disclosed a device for mutually connecting two parts (8) of road barrier of mass material, especially mass concrete wherein the device is disposed in an upper recess (1) being performed on a front connecting end of each barrier part (8). The device comprises an anchor and cover casings (3) that are arranged in mirror like manner on each side and that is fixedly anchored at their inner end in the barrier part (8) by means of an anchoring element (4) wherein the casings are provided at their outer ends with an opening with an internal thread. The device further comprises: an anchor plate (2) being attached to the anchor and cover casing (3) and bearing against inner wall of the

recess (1) in the barrier part (8); a connecting anchor pin (5) being attached by means of a threaded connection to the casing (3) and being provided on one side with an internal thread and on the other side with a round head (9) with a central opening for a tool; a thread end half of two-part connecting head (6) having its inner surface provided with a recess of half-round shape corresponding to the outer shape of the round head (9), wherein the connecting head (6) half is passed over the corresponding round head (9) for mutual connection by means of the thread. There is also disclosed a method of connecting the two parts (8) of road barrier with each other.

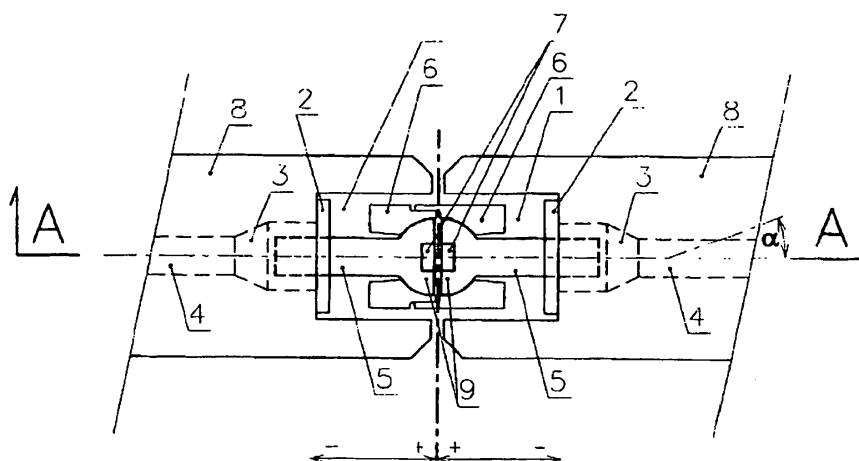


FIG. 1



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 (IPC)
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A	US 4 815 889 A (DUCKETT JOHN W [US]) 28 March 1989 (1989-03-28) * column 3, lines 10-13; figures 1,2 *	1-4	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
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Place of search		Date of completion of the search	Examiner
Munich		30 January 2017	Flores Hokkanen, P
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
ON EUROPEAN PATENT APPLICATION NO.**

EP 11 00 8332

5 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
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