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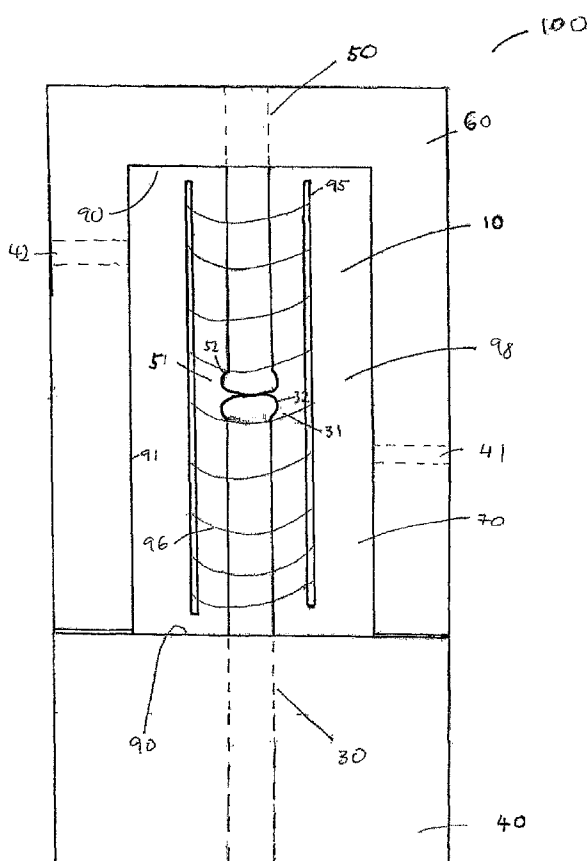
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(54) Title: A CONNECTING ARRANGEMENT FOR CONNECTING REINFORCEMENT BARS



(57) Abstract: The present invention provides for a connecting arrangement (100), for connecting a first reinforced concrete element (40) to a second reinforced concrete element (60) including a first concrete element having a first reinforcement bar (30) extending therefrom, a second concrete element having a second reinforcement bar (50) extending therefrom, said first and second reinforcement bars having enlarged end portions (32, 52), an enclosure (98) between the interface of said first and second concrete elements to contain a bonding medium (20), a helical structure (96), dimensioned to receive the first reinforcement bar and the second reinforcement bar, said helical structure further including at least one bar extending throughout the length of the helical structure along the inner periphery of the helical structure and said first or second concrete element having a bore (41) therethrough the enclosure to allow the bonding medium to be introduced.



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