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(54) Title: METHOD FOR WORKING A THREAD ON A REINFORCING BAR FOR REINFORCEMENT OF CONCRETE

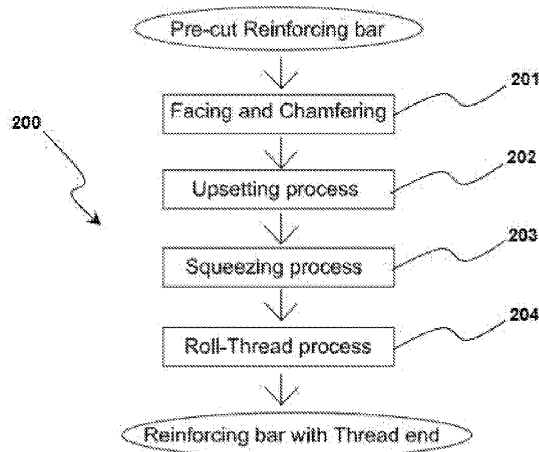


Figure 1

(57) Abstract: The present invention discloses a method (200) for forming a thread on a connection end portion (40) of a reinforcing bar (100) having ribs (10) and fins (20), for reinforcing concrete, wherein the method (200) comprises a step (201) of facing and chamfering an end face (50) of the connection end portion (40) of the reinforcing bar (100) to remove surface deformations such as burrs, present on the end face (50) and thereby provide a substantially smooth and level end face (50) of the connection end portion (40); a step (202) of primary cold-working to effect axial upsetting of the connection end portion (40) of the reinforcing bar (100); a step (203) of secondary cold-working to effectively flatten protuberances due to the ribs (10) and fins (20) of the reinforcing bar (100) at the connection end portion (40); and a step (204) of roll-threading to form a thread (90) on the connection end portion (40) of the reinforcing bar (100).

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