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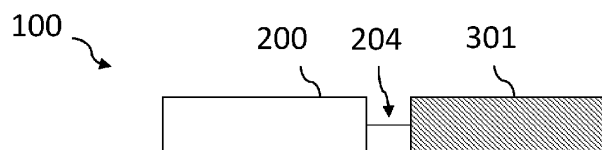


Fig. 1A

(57) Abstract: A fusion protein comprising at least one first polypeptide moiety and at least one second polypeptide moiety, wherein the first polypeptide moiety is a single-chain polypeptide capable of binding a target entity, and the second polypeptide moiety is a stabilizing polypeptide and comprises a single-chain α -helix-containing domain, wherein the second polypeptide moiety does not have binding affinity for said target entity. The presence of the second polypeptide moiety can improve at least one property of the fusion protein as compared to the property of the first polypeptide moiety alone, wherein said improved property is selected from the group consisting of: alkaline stability, recombinant protein expression and coupling to a support.