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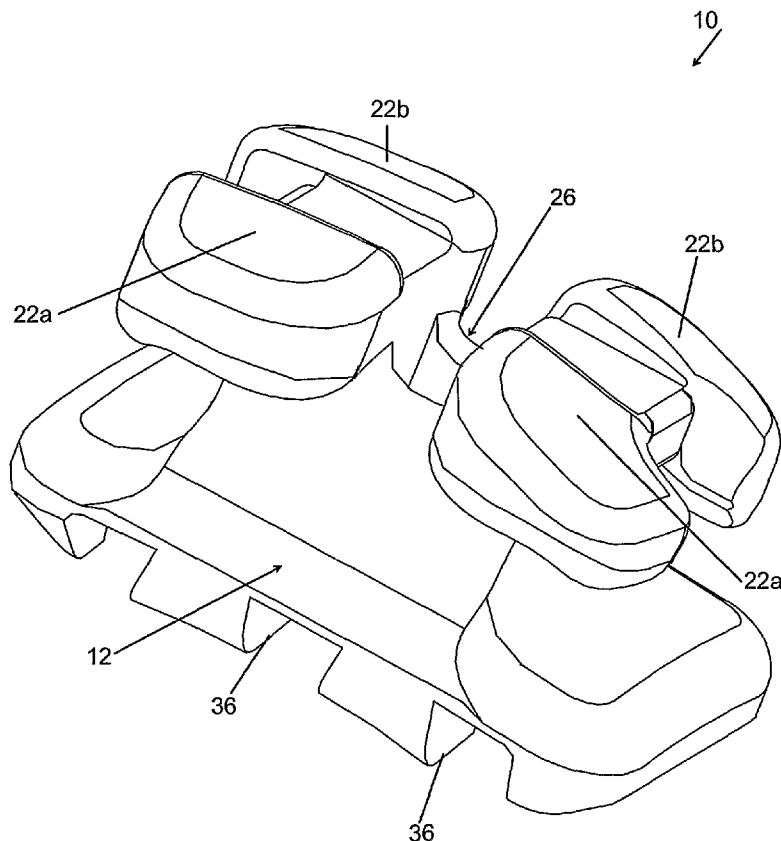
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(54) Title: ORTHODONTIC BRACKET WITH MESIAL AND DISTAL TIE WING UNDERCUTS



(57) Abstract: The present invention relates to an improvement to an orthodontic appliance comprising of a bracket (10), which further includes a base portion (12), a body section (24) extending from the base portion (12), and wherein said improved orthodontic appliance comprises of a plurality of edges (14, 16, 18, 20) and a set of tie wings (22a, 22b), and wherein said orthodontic appliance also includes an archwire slot (26) and a vertical slot (27) and wherein a plurality of channels (36) is provided therein on the bottom surface of the orthodontic appliance and wherein a mesial tie wing undercut (32) and a distal tie wing undercut (34) are provided respectively to form a continuous undercut channels with an incisal and a gingival tie wing undercuts (40, 38).

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