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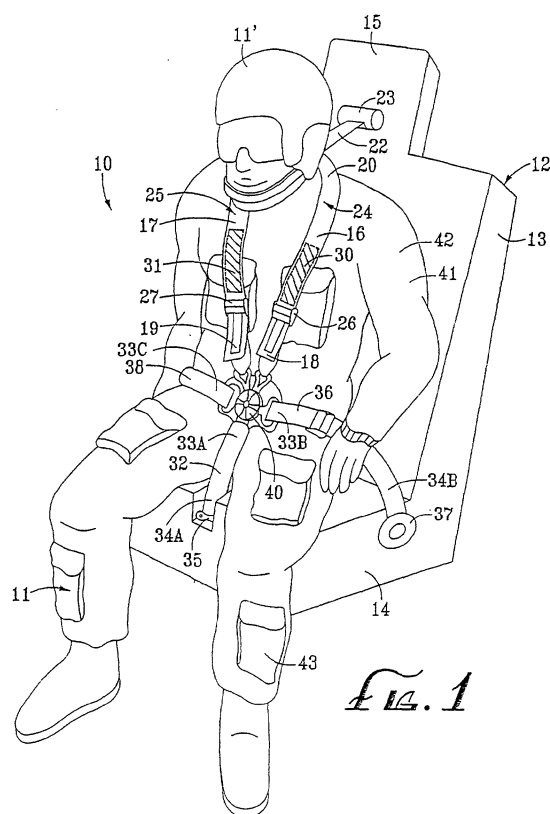
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(54) **Slip-retarding upper torso restraint harness and system**

(57) A slip-retarding upper torso restraint harness (10) and system for supporting a pilot (11) seated in a vehicle during crash impact. The restraint harness (10) includes a pair of retractably anchored left (16) and right (17) shoulder webbings each having a friction area (30,31) on its respective inner surface (28,29), and at least one anchored base webbing (32,36,38) releasably connectable to the pair of left and right shoulder webbings (16,17) by means of a buckle (40). The friction areas (30,31) operate to prevent the pilot from sliding forward along the inner surfaces of the left and right shoulder webbings (16,17) during crash impact. Additionally, the restraint system further includes a one-piece pilot suit (41) having secondary friction areas (44,45) which work together with the friction areas (30,31) of the restraint harness (10) to provide even greater restraint during crash impact.



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