ANNEX A TO THE STATEMENT OF GROUNDS (EP 408)

EP 408 CONDITIONAL AMENDMENT 1

Claims:

1. A glucose monitoring assembly, the assembly comprising:

(1) an inserter (200, 300, 400, 2400, 2500, 2700, 3700, 3700'), comprising:

an inserter housing (202, 302, 402, 2402, 2502, 2702, 3702);

a sheath defining a distal surface for placement on the skin of the subject;

a sharp (224, 324, 424, 2404, 2550), wherein the sharp is configured to insert a portion of a glucose sensor (14) into <u>the</u> a subject; and

a carrier (230, 330, 430, 2730, 3730) detachably engaged with a plurality of recesses (3766, 3766') of an on body electronics unit housing (122, 322, 3800, 4200), wherein the carrier (230, 330, 430, 2730, 3730) comprises a plurality of gripping arms (3762, 3762'); and

a sharp support adapted to support the sharp extending through a portion of the carrier;

(2) an on body electronics unit (1100), comprising:

the on body electronics unit housing comprising the plurality of recesses circumferentially disposed thereon, wherein the plurality of recesses comprises a first recess in a spaced relation to a second recess;

the glucose sensor; and

on body electronics coupled with the glucose sensor, wherein the on body electronics is disposed within the on body electronics unit housing, and wherein the on body electronics includes a processor, memory, a power supply, and wireless communication circuitry configured to wirelessly communicate data indicative of a glucose level;

wherein the inserter is configured to advance the on body electronics unit, <u>the sharp</u> <u>support</u>, and the sharp from a proximal position entirely within the inserter to a distal position,

wherein each gripping arm of the plurality of gripping arms (3762, 3762') is configured to be engaged with a corresponding recess of the plurality of recesses (3766, 3766') of the on body electronics unit housing when the on body electronics unit is in the proximal position, and

wherein the inserter is further configured to retract the sharp support and the sharp from the distal position to a retracted position entirely within the inserter; and

wherein the inserter is configured to activate the on body electronics.

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