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(54) Title of the invention : SELF-ADJUSTABLE C	CLOTHING BELT	
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(57) Abstract :

ABSTRACT The present disclosure introduces a self-adjustable clothing belt designed to revolutionize traditional belt designs and enhance user comfort and functionality. It comprises of dual shafted DC powered motor with control unit 102, pressure sensors unit 104, power supplies 106, non-returning locking mechanism 108, flat shaped rack 110, leather belt 112 and rack and pinion mechanism 114. This belt dynamically adapts to the wearer's physical condition and activity level. As pressure on the belt's surface changes, the pressure sensors unit detects these variations and signals the motor to adjust the belt's tightness accordingly. Reference Fig 1

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