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(54) Title: HELICAL COIL DISPENSER FOR VENDING MACHINE

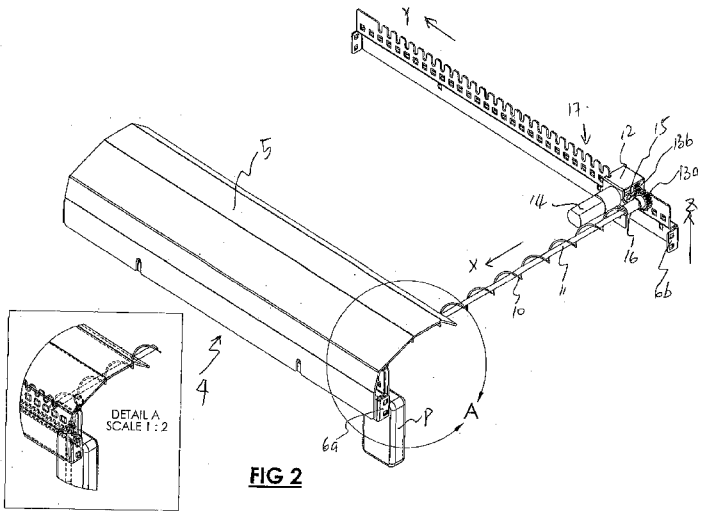


FIG 2

(57) Abstract: The present invention applies to carry huge capacity of products. The helical coil dispenser comprises a box-shaped holding structure (2) internally confining a space adapted to receive the goods (P) and has a double deck concept and share one control system. The helical coil (10) and drive rod (11) able to be separated with the motor unit (14) so that it enable the goods (P) to be taken out or install easily without any obstruction. A sloped angle plate (15) help to guide the item drop smoothly from the top to the lower portion of the machine. This machine had displayed the goods more clearly without obstruction by the helical coil as compared to the known type. The most advantage of this machine is it offers up to 48 kinds of products and consumers are able to choose their favorable items. The wide range of products is suitable for all consumers.