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(57) Abstract :

The disclosed embodiments illustrate a dispenser (100) for automatically dispensing sheet product. The dispenser (100) includes a housing (102) mounted to a wall in a restroom. The dispenser (102) includes a first sensor (104) attached to the housing (102) to detect presence of a hand in a pre-defined area, and a roller (106) coupled in the housing to hold a roll of sheet product. Additionally, upon detection of the hand in the pre-defined area from the first sensor (104) a driving unit (108) activates thus enables the sheet product to unroll from the roll of sheet product and dispense from a dispensing area provided to the housing. Furthermore, an air dryer (122) coupled to the housing (102), and upon detection of the hand in proximity of the air dryer (122) air blows to dry hand. In addition, a container (126) is attached to the housing (102) to receive used sheet products.

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