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(57) Abstract :

7. ABSTRACT A pervious concrete hydraulic footpath and roller barrier system (10) is disclosed, wherein the said system (10) comprises of, construction of pervious concrete road (3), installing a hydraulic jack (5) system along pedestrian's pathway. Further installing a roller barrier system (4) on both sides of road. The said hydraulic jack (5) system enables footpath to move upward and downward during emergency services providing extra pathway for vehicles to pass along. The said roller barrier system (4) enables safety at dividers by reducing vehicle speed and damage during accidents. The said pervious concrete road (3) allows water to pass through the said road (3). The working principal of said hydraulic jack (5) is Pascal's law comprising of ram and cylinder and operates two cylinders of different diameter at the bottom through a chamber which is filled with some liquid. The Figure associated with the Abstract is Fig 1.

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