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(57) Abstract :

The present disclosure provides a toll collection system (100). The system (100) includes a reader (102) attached at a toll station to read at least one tag attached to a vehicle approaching to pass the toll station. The system (100) includes a housing (104) positioned at the toll station, the housing having an elongated support member (106) and a telescopic arm (108) perpendicularly coupled to the support member, for closing and opening the toll station. Upon reading the tag by the reader (102), payment is received from user's linked account to account of a toll agency, and upon successful payment, the telescopic arm (108) retracts and allows the vehicle to pass through the toll station. Upon successful payment, the telescopic arm (108) retracts and enables easy passing of the vehicle from the toll station, without any risk to hit the vehicle while moving the telescopic arm (108).

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