



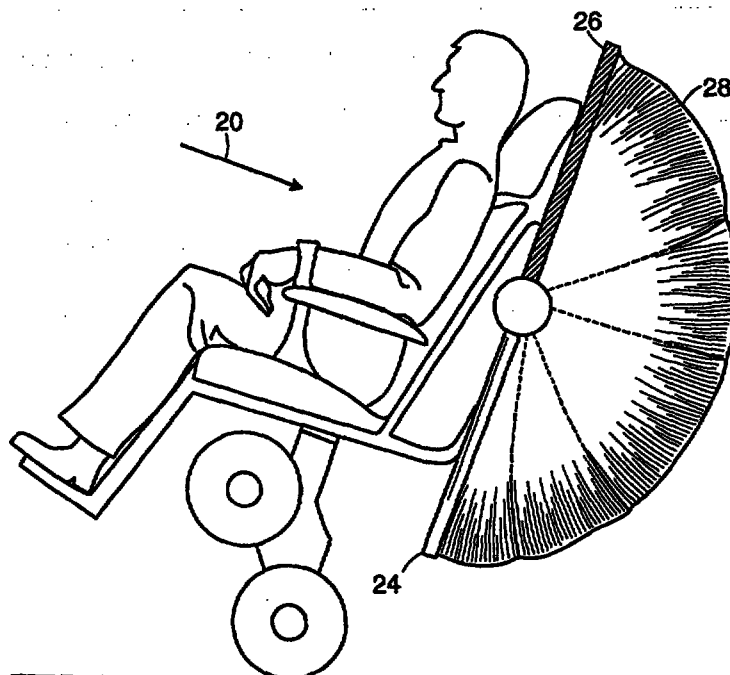
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(54) Title: CUSHION SYSTEM FOR MOBILE SUBJECT

(57) Abstract

A deployable cushion mechanism for a vehicle that provides a cushion deployed in case of vehicle tipping. The cushion is inflated from a folded condition through rapid release of stored energy. Air is allowed to enter the cushion by way of valves or other orifices. Ground contact of the tipped vehicle occurs with the inflated cushion so as to prevent injury to the passenger.



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