

THE RETRACTABLE TRUNK

Traditional vehicle trunks often go **underutilized**, leaving occupants cramped for legroom.

This simple-to-implement pending patent, **replaces** the traditional trunk partially or completely or serves as a supplementary storage solution.

Stages of retractable trunk deployment



Replacing the trunk brings forth a host of advantages:

- 1 Increased Legroom.**
- 2 Increased cargo capacity:** A small hatchback, for example, can hold up to six large suitcases.
- 3 Reduces vehicle's production cost.**
- 4 Improved performance and efficiency.**
- 5 Possibility to add a third-row seat to mid-size vehicles,**
- 6 The wheeled detachable box enables indoor loading and unloading.**
- 7 The foldable box is made of hard durable plastic or metal and can be deployed in less than three seconds.**

Paradoxically, the vehicle can offer full-size interior and ample storage despite being compact in size, making it both fuel-efficient and cost-effective to build. Alternatively, the external trunk can serve as a supplementary storage solution.

The retractable trunk isn't an aftermarket product; rather, it should be seamlessly integrated into the vehicle's design and built from the ground up.

Get in touch

email : info@mobility-comfort.com
www.mobility-comfort.com
0046 729 123 287

Address :
Bachir Hennawi
Strandvallen 20a, 30257
Halmstad, Sweden



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