

**MD.20.**

<b>Title</b>	<i>Modular electric car</i>
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<b>Institution</b>	<b>Technical University of Moldova</b>
<b>Patent no.</b>	Patent application
<b>Description</b>	The invention aims to develop the design of a modular electric car that can be adapted to different needs, by
<b>EN</b>	

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## **EUROINVENT 2023**

modifying one or several modules, the car changes its appearance and the functions it fulfills.

The basic structure of the car body, which can be modified, changes in size, destination and function, thus obtaining a wide range of environmentally friendly means of transport, such as mini cars (courier and delivery, personal use with one or two seats and trunk), family (4-5 people and trunk), vans and means of public transport (1.5 tons of cargo or 12-15 seats for people with luggage), trucks, buses, fire trucks and tankers (up to 3.5 tons).