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CAPTAIN CONTROLLER - THE PERSONAL HAPTIC CONTROL ELEMENT

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CAPTAIN CONTROLLER - THE PERSONAL HAPTIC CONTROL ELEMENT

Technical task:

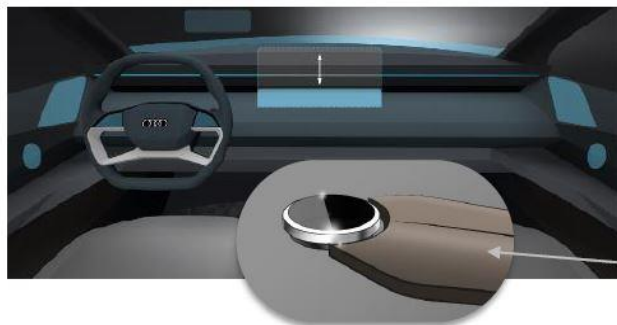
The Captain Controller enables the operation in a vehicle via touch screen as well as turn and press function.

Solution:

The Captain Controller combines a high-quality haptic experience with Artificial Intelligence to display intelligent content according to needs. It can be integrated in the optimum gripping space on the seat-armrest. In addition, a haptic feedback for the control element can be programmed and an eye-tracking mode can be integrated to use the control element for all functions in the vehicle. The control element can be designed to be removable to allow comfortable operation in the hand.



Figure 1



In the optimum gripping space on the seat-armrest

Figure 2

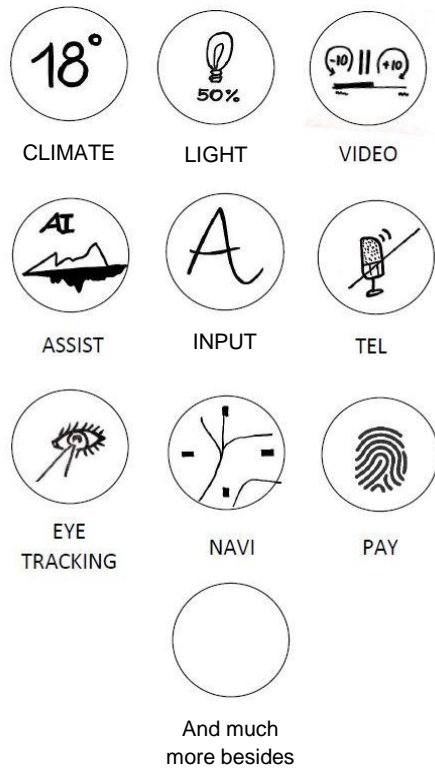


Figure 3

Advantages:

- High-quality haptic experience
- Convenient operation
- Needs-oriented presentation
- Possible use for all functions in the vehicle