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## STEERING WHEEL EQUIPPED WITH LARGE

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## STEERING WHEEL EQUIPPED WITH LARGE SENSORY AREA FOR ACTIVATION OF SHORTCUTS

### Technical task:

The task of the technical innovation is to provide a new intuitive interface for important vehicle functions by means of touch sensitivity on the steering wheel.

### Initial situation:

Shortcuts are activated with separate buttons on the steering wheel or with voice commands.

### Solution:

The steering wheel is provided with a (e.g., capacitive) touch-sensitive surface which is fixedly connected to the leather steering wheel rim. This surface follows exactly the contour of the steering wheel rim and / or the baffle. If this area is touched in some way (for example, with a „double-tap“), certain configurable functions will be activated or deactivated.

### Advantages:

- Better ergonomics. Certain functions can be activated and deactivated more quickly.
- Possibility to program different functions through different zones on the steering wheel or different ways of touching („single-tap“, „double-tap“ or swipe).
- Operation can be conveniently used when the steering wheel is far or near (piloted or manual drive)
- Optical reduction.
- Modern.
- Less space, weight and joints.

### Possible application:

- All vehicles, but especially vehicles for piloted driving.

technical innovation

