

Title (en)
RADAR SENSOR PLATFORM

Title (de)
RADARSENSORPLATTFORM

Title (fr)
PLATE-FORME DE CAPTEURS RADAR

Publication
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Application
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Abstract (en)
[origin: WO02075354A1] The invention relates to a radar sensor platform, which comprises at least four radar sensors and which, while installed in a vehicle, is provided for measuring distances. According to the invention, a driver uses an input device to request a measurement of a parking space. The four radar sensors then enlarge their horizontal beam angle, and the means, which are provided for acoustically and/or optically outputting, output a signal according to the measurement of the parking space width. This signal is, for example, the parking space width or a warning. The horizontal beam angle for the parking space measurement is equal to at least 170 DEG . The lateral distances of the vehicle in the parking space can also be indicated. In addition, the acoustic and optical aids enable a centered parking. The radar sensor platform is advantageously installed either in the front-end and/or rear-end of the vehicle.

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