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(57) **ABSTRACT**

The invention relates to a sensor device (100), in particular for a vehicle, comprising: a capacitive sensor unit (10) and a coil unit (20) which surrounds the capacitive sensor unit (10) at least partially, preferably geometrically. For this purpose, it is provided according to the invention that the capacitive sensor unit (10) has at least one first, in particular linear, sensor element (11), which is aligned essentially along a first geodesic (G1) of the coil unit (20).

