

Title (en)
SENSOR HOUSING

Title (de)
SENSORGEHÄUSE

Title (fr)
BOÎTIER DE CAPTEUR

Publication
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Application
EP 07720121 A 20070504

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Abstract (en)
[origin: WO2007131372A2] The invention relates to a proximity sensor (1) comprising a sensor housing with an outer housing shell (3) and an inner housing shell (15) that is moulded onto the inner wall (7) of the outer shell by injection moulding. A moulded base (17) divides the housing interior into two sub-chambers (19a, 19b). Contact elements (21), which can be used to establish solder-free connections to contact surfaces on a PCB (10), are sunk into said base (7). The front end of the sensor housing is sealed by a welded plastic cap (35). Potting of the sensor housing with a curing casting resin is not required.

IPC 8 full level
G01D 11/24 (2006.01)

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Citation (search report)
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