

Title (en)
SENSOR BASE AND SENSING DEVICE

Title (de)
SENSORSOCKEL UND ERFASSUNGSVORRICHTUNG

Title (fr)
BASE DE CAPTEUR ET DISPOSITIF DE DÉTECTION

Publication
EP 4191553 A1 20230607 (EN)

Application
EP 20947072 A 20200731

Priority
JP 2020029413 W 20200731

Abstract (en)
A detector base comprising a bottom plate that forms a circular shape, an outer peripheral wall that is provided surrounding the bottom plate, and a plurality of connection terminals that are arranged on the bottom plate at prescribed intervals in the circumferential direction, the detector base being configured so as to enable attachment of a detector provided with a plurality of external terminals that are capable of contacting each of the plurality of connection terminals, wherein: the detector base comprises, between any two connection terminals among the plurality of connection terminals, short-circuit members that have contact parts capable of contacting the respective contact terminals at both ends and that are arranged so as to be capable of moving in a reciprocating manner; two protruding parts having different heights are provided to the short-circuit members; and the short-circuit members are configured such that the contact parts at both ends are contacted by two corresponding contact terminals when the short circuit members are moved to one side of a movement range thereof, and such that at least one of the contact parts at the two ends is separated from the connection terminals when the short-circuit members are moved to the other side of the movement range.

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