

Title (en)
METHOD FOR MANUFACTURING A TEMPERATURE MEASURING DEVICE INTENDED TO BE CONNECTED TO A FLUID CONNECTOR, AND ASSOCIATED INTERMEDIATE ASSEMBLY

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER TEMPERATURMESSVORRICHTUNG ZUR VERBINDUNG MIT EINEM FLUIDVERBINDER UND ZUGEHÖRIGE ZWISCHENANORDNUNG

Title (fr)
PROCEDE DE FABRICATION D'UN DISPOSITIF DE MESURE DE TEMPERATURE DESTINE A ETRE CONNECTE A UN RACCORD DE CONNEXION FLUIDIQUE, ET ENSEMBLE INTERMEDIAIRE ASSOCIE

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Application
EP 21706021 A 20210128

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Abstract (en)
[origin: WO2021191514A1] The invention relates to an intermediate assembly for a temperature measuring device comprising: - a temperature sensor comprising a measuring cell and two metal arms, - two electrical connection pins each having a branch portion and a connection portion, each of the metal arms being respectively electrically coupled to each of the electrical connection pins, at the branch portion thereof; the branch portions of the two pins extending in a main plane and one end of the measuring cell occupying a predetermined position relative to a reference point of the electrical connection pins, - a plastic casing formed of at least two inserts arranged against the electrical connection pins, on either side of the main plane, the casing defining a clamp for holding the measuring cell along at least one normal transverse axis to the main plane.

IPC 8 full level
G01K 1/08 (2006.01); **G01K 13/02** (2006.01)

CPC (source: CN EP US)
G01K 1/00 (2013.01 - CN); **G01K 1/08** (2013.01 - EP US); **G01K 1/14** (2013.01 - US); **G01K 7/22** (2013.01 - US); **G01K 13/02** (2013.01 - EP US); **G01K 2205/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2021191514A1

Designated contracting state (EPC)
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