

## Title (en)

ADAPTATION DEVICE FOR COUPLING AT LEAST ONE SENSOR TO A TUBE SLEEVE WALL OF A TUBE FOR FLUID MEASUREMENT, AND SENSOR DEVICE HAVING AN ADAPTATION DEVICE OF THIS TYPE

## Title (de)

ADAPTIONSEINRICHTUNG ZUR ANKOPPLUNG MINDESTENS EINES SENSORS AN EINE SCHLAUCHMANTELWAND EINES SCHLAUCHS ZUR FLUIDVERMESSUNG SOWIE SENSORVORRICHTUNG MIT EINER DERARTIGEN ADAPTIONSEINRICHTUNG

## Title (fr)

DISPOSITIF D'ADAPTATION POUR COUPLER AU MOINS UN CAPTEUR À UNE PAROI D'ENVELOPPE DE FLEXIBLE D'UN FLEXIBLE DE MESURE DE FLUIDE ET DISPOSITIF DE DÉTECTION DOTÉ D'UN TEL DISPOSITIF D'ADAPTATION

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## Application

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## Abstract (en)

[origin: WO2022243131A1] The invention relates to an adaptation device (1a) for coupling at least one sensor (5, 6) to a tube sleeve wall (2) of a tube (3) for measuring a property of a fluid which is conveyed through the tube (3). The adaptation device has an adapter through-opening (14) for providing a fluid connection via a tube sleeve wall through-opening (15) between a tube lumen (4) and the sensor (5). A sensor holder (16) holds the sensor (5) in the region of the adapter through-opening (14). An adapter sealing region (17) extends around the adapter through-opening (14) for circumferential sealing of the adaptation device (1a) around the adapter through-opening (14) with respect to the tube sleeve wall (2). This results in an adaptation device by which sensors, which are fundamentally suitable for measuring a fluid property of fluid conveyed through a tube, are made accessible for fluid measurement of this kind inside a sensor device.

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