

Title (en)
PROCESS MEASURING POINT

Title (de)
PROZESSMESSSTELLE

Title (fr)
STATION DE MESURE DE PROCESSUS

Publication
EP 1399718 A1 20040324 (DE)

Application
EP 02754749 A 20020625

Priority
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Abstract (en)
[origin: WO03002958A1] The invention relates to a process measuring point comprising at least one spectrometer and a measuring transducer connected thereto for picking up, processing and forwarding measuring signals from the spectrometer, the spectrometer being arranged in an armature for introduction into a process or a process fluid and the data produced by the spectrometer is used to control a process. The armature comprises a housing for receiving the spectrometer and for securing the armature to a process container containing process fluid and a sensor holder with an inbuilt sensor, interacting with the spectrometer and which is guided in an axially displaceable manner in the armature, whereby the sensor holder protrudes into the process fluid in an extended state.

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G01J 3/02 (2013.01 - EP US); **G01J 3/0291** (2013.01 - EP US)

Citation (search report)
See references of WO 03002958A1

Citation (examination)
• DE 29821754 U1 19990218 - EXNER ANLAGENBAU GMBH PROZESSM [DE]
• US 6128079 A 20001003 - MCCLOSKEY THOMAS H [US], et al
• WO 0062028 A2 20001019 - CENTRAL RESEARCH LAB LTD [GB], et al

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