

Title (en)

Component with sensor and sensor installation method

Title (de)

Bauteil mit Sensor und Sensorinstallationsverfahren

Title (fr)

Composant avec capteur et procédé de montage de capteur

Publication

**EP 2949864 A1 20151202 (EN)**

Application

**EP 14170188 A 20140528**

Priority

EP 14170188 A 20140528

Abstract (en)

The invention relates to a component (2) that is configured to be exposed to a working fluid. The component (2) comprises a coupon (8) fitted in or located on the component (2) and a measurement sensor (14) embedded in and/or located on the coupon (8).

IPC 8 full level

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CPC (source: EP)

**F01D 5/005** (2013.01); **F01D 17/02** (2013.01); **F01D 21/003** (2013.01); **F01D 5/20** (2013.01); **F01D 5/288** (2013.01); **F05D 2230/234** (2013.01); **F05D 2230/90** (2013.01); **F05D 2260/80** (2013.01); **F05D 2260/83** (2013.01); **F05D 2270/30** (2013.01); **F05D 2270/80** (2013.01); **F05D 2270/808** (2013.01)

Citation (applicant)

US 2006056959 A1 20060316 - SABOL STEPHEN M [US], et al

Citation (search report)

- [XY] US 7604402 B2 20091020 - BOESE MATTHIAS THOMAS [DE], et al
- [XY] US 2012128468 A1 20120524 - SCHLEIF KURT KRAMER [US], et al
- [Y] US 2011280279 A1 20111117 - GREGORY OTTO J [US], et al
- [Y] GB 2452026 A 20090225 - ASSYSTEM [GB]
- [Y] US 2011100964 A1 20110505 - BURBAUM BERND [DE], et al

Cited by

DE102017208645A1; EP3627254A1; CN112771460A; US12064923B2; WO2020058181A1

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Designated extension state (EPC)

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