

## Title (en)

ICONIC REPRESENTATIONS RELATING TO SYSTEMS FOR PLACING A MEDICAL DEVICE

## Title (de)

IKONISCHE DARSTELLUNGEN MIT BEZUG AUF SYSTEME ZUR PLATZIERUNG EINER MEDIZINISCHEN VORRICHTUNG

## Title (fr)

REPRÉSENTATIONS ICONIQUES ASSOCIÉES À DES SYSTÈMES POUR PLACER UN DISPOSITIF MÉDICAL

## Publication

**EP 2964085 A4 20161026 (EN)**

## Application

**EP 14761249 A 20140307**

## Priority

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## Abstract (en)

[origin: WO2014138652A1] An integrated catheter placement system for accurately placing a catheter within a patient's vasculature is disclosed. In one embodiment, the integrated system comprises a system console, a tip location sensor for temporary placement on the patient's chest, and an ultrasound probe. The tip location sensor senses a magnetic field of a stylet disposed in a lumen of the catheter when the catheter is disposed in the vasculature. The ultrasound probe ultrasonically images a portion of the vasculature prior to introduction of the catheter. ECG signal-based catheter tip guidance is included in the integrated system to enable guidance of the catheter tip to a desired position with respect to a node of the patient's heart. Iconic representations for depiction on the display of the system and relating to positional and other characteristics of the catheter or medical device are also disclosed.

## IPC 8 full level

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## Citation (search report)

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## Designated contracting state (EPC)

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