Title (en)
SENSOR SIMULATION SYSTEM

Title (de)
SENSORENSIMULATIONSSYSTEM

Title (fr)
SYSTEME DE SIMULATION DE CAPTEUR

Publication
EP 2047390 A2 20090415 (FR)

Application
EP 07823368 A 20070730

Priority
- FR 2007001313 W 20070730
- FR 0606990 A 20060731

Abstract (en)
[origin: FR2904450A1] The system (1) has a simulation assembly (2), which has a generator (3) that permits creating a digitized signal by direct frequency digital synthesis. An analog-digital converter (4) converts an analog signal in to a digital signal using the generator. A calculation unit (6) realizes an analog signal modulation received from the converter so as to form an electrical signal simulating operation of a sensor, and emits the signal. A generation unit creates a carrier realizing the modulation, where the generation unit is connected to the unit (6) and a synchronization unit.

IPC 8 full level
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CPC (source: EP US)
G01D 21/00 (2013.01 - EP US); **G06F 1/0335** (2013.01 - EP US)

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AL BA HR MK RS

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