

Title (en)
DOLL SYSTEM WITH RESONANT RECOGNITION

Title (de)
PUPPENSYSTEM MIT RESONANZERKENNUNG

Title (fr)
SYSTÈME DE POUPÉE À RECONNAISSANCE SONORE

Publication
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Application
EP 07754292 A 20070326

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Abstract (en)
[origin: WO2007112124A2] A doll system is disclosed that may detect objects or accessories that are proximate to the body of the doll. The system may differentiate between a plurality of accessories and generate sounds that are appropriate for the specific accessory. The doll body may have a sensor circuit with an inductor connected to a processor. The accessory may include a tank circuit. A drive signal in the sensor circuit may activate the tank circuit to generate a signal with a frequency. The tank signal circuit may generate a characteristic signal in the sensor circuit that is detected by the processor. An audio file may be selected from memory based on the characteristics of the detected signal.

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