

Title (en)
ORGANIC SOLVENT VAPOR DETECTOR

Title (de)
DAMPFDETEKTOR FÜR ORGANISCHES LÖSUNGSMITTEL

Title (fr)
DETECTEUR DE VAPEUR DE SOLVANT ORGANIQUE

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Abstract (en)
[origin: WO9901733A1] The present invention is directed to an organic liquid and/or vapor detector which is useful in Lithium Ion batteries and other devices containing organic liquids and/or vapors comprising a supported or unsupported swellable polymeric material which is sensitive to organic liquids and/or vapors. The swellable polymeric material is a polymer, copolymer or physical mixture thereof that may, optionally, be filled with electrically conductive particles. A process of preparing the detector and devices containing the same are also disclosed.

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